



**Sean Rogan**  
Executive Director

**COMMUNITY DEVELOPMENT COMMISSION  
of the County of Los Angeles**

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Commissioners

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

1-D June 30, 2015

  
PATRICK O'QUINN  
ACTING EXECUTIVE OFFICER

June 30, 2015

The Honorable Board of Commissioners  
Community Development Commission  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Commissioners:

## **APPROVE CONSTRUCTION CONTRACT FOR SOUTH WHITTIER LIBRARY PROJECT (DISTRICT 4) (3 VOTE)**

### **SUBJECT**

This letter recommends actions to award a Construction Contract to Cal-City Construction, Inc., the lowest responsive, responsible bidder, for the construction of the South Whittier Library (Project) located at 11543 Colima Road in unincorporated South Whittier.

### **IT IS RECOMMENDED THAT THE BOARD:**

1. Consider the attached Initial Study/Mitigated Negative Declaration (IS/MND) for the South Whittier Library Project together with any comments received during the public review process, and find that the IS/MND reflects the independent judgment and analysis of the Board.
2. Adopt the mitigation monitoring and reporting program, finding that the mitigation monitoring and reporting plan is adequately designed to ensure compliance with the mitigation measures during Project implementation, and find on the basis of the whole record before your Board that there is no substantial evidence that the Project will have a significant effect on the environment.
3. Adopt the IS/MND prepared pursuant to the requirements of the California Environmental Quality Act for the construction of the South Whittier Library Project located at 11543 Colima Road in the South Whittier area of Los Angeles County.
4. Approve the Project and adopt the plans and specifications that are on file with the Community Development Commission's (Commission) Construction Management Unit for construction of the Project.

5. Approve and authorize the Executive Director, or his designee, to execute the attached Construction Contract, and all related documents, with Cal-City Construction, Inc. (Contractor), using up to \$8,056,200 in Fourth Supervisorial District Capital Project Funds, to be incorporated in the Commission's Approved Fiscal Year 2015-2016 budget as needed, following receipt of the approved Faithful Performance and Labor and Material Bonds and insurance filed by the Contractor.
6. Authorize the Executive Director, or his designee, upon his determination and, as necessary and appropriate, to amend the Contract or to terminate the Contractor's right to proceed with the performance of the Contract or to terminate the Contract for convenience.
7. Approve the contingency amount of up to \$805,620 (10% of the original Construction Contract amount) using the same source of funds for unforeseen Project costs and authorize the Executive Director, or his designee, to approve individual changes or additions in the work being performed under the Contract, and use the contingency amount for such changes or additions, pursuant to the authority and subject to the limitations set forth in California Public Contract Code Section 20142.
8. Authorize the Executive Director, or his designee, to approve and accept the Project at completion on behalf of the County.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will adopt the IS/MND and allow for construction of a new 14,411 square foot County library located at 11543 Colima Road in unincorporated South Whittier.

#### **FISCAL IMPACT/FINANCING**

There is no impact on the County general fund. The Contract is being funded with Fourth Supervisorial District Capital Funds.

On March 25, 2014, your Board authorized the Commission to accept and incorporate up to \$13,311,000 from the County for the development and construction activities associated with this Project.

The Contract amount of up to \$8,056,200 will be funded with Fourth Supervisorial District Capital Funds as stated above. These funds will be incorporated into the Commission's Approved Fiscal Year 2015-2016 budget as needed.

Approval of a 10% contingency, in the amount of up to \$805,620 is requested, using the same source of funds for unforeseen Project costs. In addition, authority is requested for the Executive Director, or his designee, to approve individual changes or additions in the work being performed under the Contract, using the contingency amount for such changes or additions, pursuant to the authority and subject to the monetary limitations set forth in California Public Contract Code section 20142.

#### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

On April 8, 2014, your Board approved a contract with Ovalle Architects/Emar Studio for \$1,094,300 to provide design and other related services for the Project.

The new approximately 14,411 square foot library will be located at 11543 Colima Road in unincorporated South Whittier. The new minimum LEED Silver library will include site work such as drought tolerant landscaping, bicycle storage, permeable paving, photovoltaic system, parking for 61 vehicles and 11 additional spaces for use by the Sheriff. Upon completion the new library will provide enhanced services for the community. The library will include adult, teen, and children's reading areas, an early childhood/family place area and programming space, a homework center, two group study rooms, a teen study room, a 100-seat community meeting room with audio-visual system and kitchenette, express-service checkout machines at the lobby, information services pods, public access computers, Wi-Fi, staff areas, public restrooms, staff and support areas and an outdoor reading patio.

The recommended construction award to Cal-City Construction, Inc., the lowest responsive, responsible bidder, is in accordance with applicable law, including the State Public Contract Code.

Should the Contractor require additional or replacement personnel during the term of the Contract, it will give consideration for any such employment openings to participants in the County's Department of Public Social Services' Greater Avenues for Independence (GAIN) Program and General Relief Opportunity for Work (GROW) program who meet the minimum qualifications for the open positions. The Consultant will contact the County's GAIN/GROW Division for a list of participants by job category.

It is anticipated that the Project will be completed in 425 calendar days following the required commencement date identified in the Notice to Proceed. The Commission will act on behalf of the County of Los Angeles, the owner of the Project, to approve and accept the Project from Cal-City Construction, Inc., upon completion.

## **ENVIRONMENTAL DOCUMENTATION**

An Initial Study was prepared for the proposed Project in compliance with the California Environmental Quality Act (CEQA). The Initial Study identified two potentially significant effects of the Project in the areas of Cultural Resources and Utilities and Service Systems. Prior to the release of the proposed Initial Study and Mitigated Negative Declaration for public review, revisions in the Project were made or agreed to which would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, as follows:

**Cultural Resources:** If potentially significant subsurface prehistoric or historic archaeological or paleontological resources are encountered during construction and/or earthmoving activities, the evaluation of any such resources shall proceed in accordance with the criteria outlined in Section 106 of the National Historic Preservation Act (1966, as amended), in accordance with CEQA Guidelines (1970, as amended), and in accordance with the County of Los Angeles General Plan. Specifically, all work must be halted in the immediate vicinity of the cultural resource found until a qualified archaeologist can assess the significance of the resource.

**Utilities and Service Systems/Water Supply:** To the degree feasible, landscaped areas shall be designed with drought tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice. Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.

The Initial Study and Project revisions showed that there is no substantial evidence, in light of the whole record before your Board, that the Project as revised may have a significant effect on the

environment. Based on the Initial Study and Project revisions, a Mitigated Negative Declaration was prepared for this Project.

Public Notice was published in the Los Angeles Daily News on February 27, 2015 and posted at the Los Angeles County Clerk office in Norwalk, pursuant to Public Resources Code Sections 21092 and 21092.3. One comment was received from the County of Los Angeles Fire Department with general comments from the Planning Division, Forestry Division and Health Hazardous Materials Division. None of the comments require any changes to the Initial Study.

The documents and other materials constituting the record of proceedings upon which your Board's decision is based are located at the Los Angeles County Community Development Commission at 700 W. Main Street in Alhambra. The custodian of these documents and materials is Donald Dean, Environmental Officer for the Community Development Commission.

The Project is not exempt from payment of a fee to the California Department of Fish and Game pursuant to Section 711.4 of the Fish and Game Code to defray the costs of fish and wildlife protection and management incurred by the California Department of Fish and Game. Upon your Board's adoption of the Mitigated Negative Declaration, the Commission will file a Notice of Determination in accordance with Section 21152(a) of the California Public Resources Code and pay the required filing and processing fees with the County Clerk in the amount of \$2,285.

### **CONTRACTING PROCESS**

On April 8, 2015, the Commission initiated an outreach to identify a contractor to complete the work at the subject property. The Notice to Bidders was electronically mailed to 532 contractors identified from the Commission's contractor list. Advertisements also appeared in Dodge Construction News/Green Sheet and on the Commission and County websites. The solicitation package was downloaded 150 times.

On April 30, 2015, nine bids were received and formally opened. Written protests were received from the second and third lowest bidders during the Commission's procurement process. Both protests asserted that there are technical deviations in the lowest bidder, Cal-City Construction, Inc.'s bid, which require the bid to be found non-responsive. An independent senior procurement analyst from the Commission's Procurement Division reviewed the protests and supporting documents submitted by the second and third lowest bidders and issued a written Notice of Protest Determination stating that the protests did not have any merit. The second lowest bidder appealed the Protest Determination on the claimed ground that the low bidder's bid was responsive and a hearing was held at the Commission to address the bidder's concerns and assertions. Based on the information presented, the Hearing Officer found that the assertions made by the second lowest bidder do not warrant a finding of non-responsiveness as to Cal-City's bid.

Cal-City Construction, Inc. is, therefore, determined to be the lowest responsive and responsible bidder and is recommended for the award of the Contract.

The Summary of Outreach Activities is provided as Attachment A.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

The award of the Contract will allow for the construction of the new South Whittier Library, which will

The Honorable Board of Commissioners

6/30/2015

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allow for increased programming and provide expanded educational and community oriented services to residents of unincorporated South Whittier.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sean Rogan", followed by a horizontal line.

SEAN ROGAN

Executive Director

SR:SS:so

Enclosures

## ATTACHMENT A

### Summary of Outreach Activities

Construction Contract to complete a new County library located on northwest corner of Telegraph Road and Colima Road in unincorporated South Whittier

On April 8, 2015, the following outreach was initiated to identify a Contractor to complete construction of a new 14,411 square foot library.

#### A. Advertising

Announcements appeared in the Dodge Construction News/Green Sheet.

Announcements were also posted on the Commission and County websites.

#### B. Distribution of Bid Packages

The Commission's vendor list was used to mail electronically a Notice to Bidders to 532 vendors. The solicitation package was downloaded 150 times.

#### C. Pre-Bid Conference and Site Walk

On April 14, 2015, a mandatory pre-bid conference and site walk was conducted. Seventeen (17) firms were in attendance.

#### D. Bid Results

On April 30, 2015, a total of nine (9) bids were received and publically opened. The bid result was as follows:

<u>Company</u>	<u>Base Bid Amount</u>
Cal-City Construction, Inc.	\$8,056,200.00
USS Cal-Builder, Inc.	\$8,298,000.00
Morillo Construction, Inc.	\$8,318,900.00 *
RC Construction Services, Inc.	\$8,413,000.00
Earl Corporation	\$8,558,119.00
Royal Construction, Inc.	\$8,678,000.00
Sinanian Construction, Inc.	\$8,685,000.00
Novus Construction	\$8,797,505.00
AWI Builders, Inc.	\$8,891,500.00

\* Morillo Construction received a \$50,000 reduction in their bid price for the purpose of ranking only because they are a certified Local Small Business in accordance with CDC Procurement Policy repositioning them as the second lowest bidder.

E. Minority/Female Participation – Selected Contractor

<u>Name</u>	<u>Ownership</u>	<u>Employee</u>
Cal-City Construction, Inc.	Minority	Total: 48 48 minorities 4 women 100% minority 8% women

The Commission conducts ongoing outreach to include minorities and women in the Contract award process, including: providing information at local and national conferences; conducting seminars for minorities and women regarding programs and services; advertising in newspapers to invite placement on the vendor list; and mailing information to associations representing minorities and women.

The recommended award of Contract is being made in accordance with the Commission's policies and federal regulations, and without regard to race, creed, color, or gender.

## **Contract Summary**

**Project Name:** South Whittier Library  
**Location:** 11543 Colima Road in unincorporated South Whittier  
**Bid Number:** CDC15-059  
**Bid Date:** April 30, 2015  
**Contractor:** Cal-City Construction, Inc.  
**Services:** Construction of a new County library  
**Contract Documents:** Part A – Instructions to Bidders, General Conditions and Sample Construction Contract, Attachment A - Geotechnical Engineering Investigation, Attachment B - Geophysical Survey, Attachment C - Storm Water Pollution Prevention Plan, Attachment D-1 - L.A. County Fire Alarm Requirements, and Attachment D-2 Alarm Account Data Sheet; Part B – Plans and Specifications; Part C – Bidder's Documents, Representations, Certifications, Bid, and Other Statements of Bidder; all addenda to the Contract Documents.

**Notice to Proceed and Completion:** The work to be performed under this Construction Contract shall be commenced within ten (10) days after a Notice to Proceed is received by the Contractor, or on the date specified in the Notice, whichever is later, and shall be completed within four hundred twenty five (425) calendar days following the required commencement date.

**Liquidated Damages:** In the event of breach of Contract, the Contractor and his/her sureties shall be liable for, and shall pay to the Commission the sum of **One Thousand Two Hundred Dollars and Zero Cents (\$1,200.00)** as liquidated damages for each calendar day of delay, until the Work is accepted by the Owner.

**Contract Sum:** The Commission shall pay the Contractor for the performance of the Construction Contract subject to additions and deductions by Change Order(s) as provided in the Contract Documents, in current funds, the sum of **Eight Million Fifty-Six Thousand Two Hundred Dollars and Zero Cents (\$8,056,200.00)**. The Contract Sum is not subject to escalation, includes all labor and material increases anticipated throughout the duration of this Construction Contract.

**Contract Contingency: \$805,620.00**



**COMMUNITY DEVELOPMENT COMMISSION  
OF THE COUNTY OF LOS ANGELES**

**CONSTRUCTION CONTRACT**

**FOR**

**SOUTH WHITTIER LIBRARY**

**11543 COLIMA ROAD, WHITTIER, CA 90604**

**BID NUMBER CDC15-059**

**COMMUNITY DEVELOPMENT COMMISSION  
COUNTY OF LOS ANGELES**

**CONSTRUCTION CONTRACT**

This CONSTRUCTION CONTRACT (or "Contract") is made this \_\_\_\_ day of July, 2015 by and between the **Community Development Commission** of the County of Los Angeles, a body corporate and politic, hereinafter referred to as the "**Commission**", and Cal-City Construction, Inc., hereinafter referred to as the "**Contractor**".

WITNESSETH, that the Commission and the Contractor, for the consideration stated herein, mutually agree as follows:

- A. The County of Los Angeles is the Owner of that certain real property, commonly known as the South Whittier Library, located at 11543 Colima Road, Whittier, California 90604, hereinafter referred to as the "Property".
- B. Community Development Commission of The County of Los Angeles is administering construction of the Project as agent of the owner and hereinafter referred to as "Commission".
- C. The term "Work" includes performance, as set forth in the Contract Documents by the Contractor, for all improvement work on, in and about the Properties.
- D. Commission desires the Contractor to perform the Work on the terms and conditions hereinafter set forth, and Contractor agrees to perform said Work on terms and conditions set forth below.

**ARTICLE 1**  
**THE CONSTRUCTION CONTRACT**

- 1.1 The Construction Contract means and includes all of the "Contract Documents". The Contract Documents which form the Construction Contract are incorporated herein by this reference and are made a part of this Construction Contract as if fully set forth herein. The Contract Documents consist of the following component parts:

PART A Instructions to Bidders, General Conditions of the Contract, Attachments A-D2 and General Conditions Section 00700  
PART B General Requirements and Technical Specifications  
PART C Bidder's Documents, Representations, Certifications, Bid and Other Statements of Bidder  
DRAWINGS  
ALL ADDENDA TO THE ABOVE CONTRACT DOCUMENTS.

**ARTICLE 2**  
**STATEMENT OF WORK**

- 2.1 Contractor agrees to perform in a professional manner, to the satisfaction of the Commission's Executive Director, all Work described in the Contract Documents referenced in Article 1.
- 2.2 The Contractor shall furnish all labor, material, equipment and services and perform and complete all Work required for the project identified as Bid No. CDC15-059 for the Commission. All such Work shall be in strict accordance with the Specifications and Drawings, identified as Part B, all as prepared by EMAR Studio.

- 2.3 Data provided in the Specifications and Drawings are believed to actually depict the conditions to be encountered by the Contractor, but Commission does not guarantee such data as being all-inclusive or complete in any respect. Nothing contained herein shall relieve Contractor from making any and all investigations through non-destructive observations of the Properties which are reasonably necessary to apprise him/herself of the condition of the Properties. Contractor hereby accepts the project in an "as is" condition and herein warrants that all such investigations have been performed by him/her, and hereby expressly waives any and all rights under this Construction Contract, or in law, to additional compensation and/or time adjustments for alleged unknown subsurface and/or latent conditions that could be reasonably discovered or inferred based upon standard industry construction practices and techniques.

### ARTICLE 3 TIME OF COMMENCEMENT AND COMPLETION

- 3.1 The Work to be performed under this Construction Contract shall be commenced within ten (10) days after a Notice to Proceed is received by the Contractor, or on the date specified in the Notice, whichever is later, and shall be completed within four hundred twenty five (425) calendar days following the required commencement date.
- 3.2 The Contractor and the Commission agree that, since the determination of actual damages for any delay in completion would be extremely difficult or impracticable to determine in the event of breach of contract, the Contractor and his/her sureties shall be liable for, and shall pay to the Commission the sum of Twelve Hundred Dollars (\$1200.00) as liquidated damages for each calendar day of delay, until the Work is accepted by the Commission. The Contractor shall not be charged with liquidated damages because of any delay in the completion of the Work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor.

The Commission may withhold, or cause to be withheld, from any monies payable on account of Work performed by the Contractor or subcontractor any accrued liquidated damages, amounts necessary to cover stop notices or alleged labor underpayments.

### ARTICLE 4 CONTRACT SUM

- 4.1 The Commission shall pay the Contractor for the performance of the Construction Contract subject to additions and deductions by Change Order(s) as provided in the Contract Documents, in current funds, the sum of Eight Million, Fifty Six Thousand and Two Hundred Dollars and Zero Cents (\$8,056,200.00). The Contractor represents and warrants that he/she shall pay his/her employees, and all individuals performing Work, not less than the prescribed minimum wages in accordance with the current Prevailing Wage Determination published by the Department of Industrial Relations.
- 4.2 The Contract Sum set forth herein includes the payment by Contractor of all sales and use taxes required by any local codes, or any law existing or which may hereafter be adopted by federal, state or governmental authority, taxing the materials, services required or labor furnished, and of any other tax levied by reason of the Work to be performed hereunder.
- 4.3 The Contract Sum is not subject to escalation, the Contractor having satisfied him/herself with said Contract Price, which includes all labor and material increases anticipated throughout the duration of this Construction Contract.

- 4.4 The Commission's obligation is payable only and solely from funds appropriated from Fourth Supervisorial District Capital Project funds for the purpose of this Contract. All funds are appropriated every fiscal year beginning July 1.
- 4.5 In the event this Contract extends into the succeeding fiscal year and funds have not been appropriated, this Contract will automatically terminate as of June 30 of the current fiscal year. The Commission will endeavor to notify the Contractor in writing within ten (10) days of receipt of the non-appropriation notice.

#### ARTICLE 5 PROGRESS PAYMENTS

- 5.1 Based upon applications for payment submitted by the Contractor to the Commission, and after approval by the Construction Management Unit, the Commission shall make progress payments on account of the Contract Sum to the Contractor, as provided in the Instruction to Bidders of the Construction Contract.
- 5.2 Approved applications for progress payments will be paid by the thirtieth day of each month, provided that application for payment has been submitted to the Commission on or before the first working day of the month. Payment shall be subject to all provisions of General Conditions Section #66 of the Instructions to Bidders incorporated by reference into the Contract.
- 5.3 The Contractor and each Subcontractor shall submit all required Labor Compliance forms to the Commission before the start of construction. The Contractor shall submit to the Commission all of its payrolls for each pay period within seven (7) days after the pay period has ended. The Contractor shall also collect, review and submit to the Commission all of its subcontractors' payrolls for each pay period within seven (7) days after the pay period has ended. Contractor's failure to submit its payrolls or any subcontractor payrolls within seven (7) days after the pay period has ended, is a violation of this Contract and entitles the Commission to withhold up to ten percent (10%) from any pending progress payment until all such payrolls are received. Repeated, ongoing or flagrant failures by the Contractor to submit the required forms, its payrolls or the payrolls of its subcontractors in a timely manner and in accordance with this provision constitutes a material breach of this Contract which may result in the Commission terminating the Contract for default.

#### ARTICLE 6 PROJECT CLOSEOUT

- 6.1 Prior to occupancy of any dwelling unit, building, or other portion of the project, the Commission shall receive a certificate from the Contractor that such portion of the project is ready for occupancy, and shall cause a Notice of Completion to be issued. A Notice of Completion shall be issued only when the Work, including all phases thereof, is finally completed, and all requirements of this Construction Contract have been satisfied. The Commission shall cause the Notice of Completion to be recorded with the County Recorder.
- 6.2 Upon Issuance of a Notice of Completion, final payment shall be made to the Contractor of the entire unpaid balance of the Contract Sum, including any sums due to the Contractor for changes in the Work approved by the Commission pursuant to the General Conditions Section #69, less any amounts which Commission is entitled to receive from the Contractor under the terms of this Contract or amounts necessary to cover stop notices or alleged labor underpayments, and less the five percent (5%) retention withheld, pursuant to the General Conditions, Section #66.

- 6.3 In addition to all other requirements, a Notice of Completion shall be issued only when Commission has received the following:
- A. A Certificate of Completion, executed by Commission.
  - B. All guarantees and warranties issued by the manufacturers or installers of equipment or other component parts of the project. Contractor guarantees that the equipment, materials, and workmanship, not otherwise covered by a guarantee or warranty, will be free from defects in materials and workmanship for a period of one (1) year following date of final acceptance of the project.
  - C. The waiver and release of all liens, claims of liens, or stop notice rights of the Contractor and all subcontractors, and the Contractor's Certificate and Release.
  - D. Verification from the Architect that Contractor has removed all waste materials, rubbish, tools, construction equipment, machinery, and surplus materials from the project site. If the Contractor has failed to remove any of such items, the Commission may remove such items, and the Contractor shall pay the Commission for all costs incurred in connection with such removal.
- 6.4 After recordation of the Notice of Completion, and expiration of the thirty-day period for filing of stop notices, the Commission shall use reasonable efforts to settle all claims and disputes, notify the Contractor of final acceptance of the project, and make final payment of the entire unpaid balance of the Contract Sum, including the five percent (5%) retention, less any amounts which the Commission is entitled to receive from the Contractor under the terms of this Construction Contract, including liquidated damages, and less amounts necessary to cover stop notices or alleged labor underpayments.

#### ARTICLE 7 BREACH AND TERMINATION

- 7.1 Waiver by the Commission of any breach of this Construction Contract shall not constitute a waiver of any other breach or of any future breach. No payment made hereunder shall be construed to be an acceptance of defective Work or improper materials.
- 7.2 In addition to any right of termination reserved to the Commission by Section #57 of the General Conditions, the Commission may terminate this Construction Contract or performance under this Construction Contract, if the Contractor is adjudged bankrupt, a receiver is appointed because of the Contractor's insolvency, or the Contractor makes a general assignment for the benefit of its creditors, fails to make prompt payment to subcontractor(s), or for material or labor, persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, fails to construct the project in accordance with the Drawings and Specifications, or otherwise substantially violates any provision of the Contract Documents.
- 7.3 The Commission shall give the Contractor and his/her surety written notice prior to terminating this Construction Contract or performance under this Construction Contract, pursuant to Section #57 of the General Conditions, provided that the Contractor shall, upon receipt of such notice, immediately stop the installation of improvements, or other permanent construction work encompassing part of the project. Upon termination, the Commission may take possession of the project and all materials, equipment, tools, and construction equipment and machinery owned by the Contractor and located at the project site, and may finish the project by whatever method it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment under this Construction Contract.

- 7.4 The Commission shall not be deemed to have waived any of its other rights or remedies against the Contractor by exercising its right of termination under this Article.
- 7.5 Termination for Cause: This Contract may be terminated by the Commission upon written notice to the Contractor for cause (failure to perform satisfactorily any of the Contract terms, conditions, and Work items) with no penalties upon termination or upon the occurrence of any of the following events:
- A. Continuing failure of the Contractor to perform any Work required to be performed hereunder in a timely and professional manner, or Contractor is not properly carrying out the provisions of the Contract in their true intent and meaning, then in such case, notice thereof in writing will be served upon the Contractor; and should the Contractor neglect or refuse to provide a means for a satisfactory compliance with this Contract and with the direction of the Commission within the time specified in such notices, the Commission shall have the power to suspend the performance of this Contract by Contractor in whole or in part.
  - B. Failure on the part of the Contractor to procure or maintain insurance required by this Contract shall constitute a material breach of contract upon which the Commission may immediately terminate this Contract.
  - C. Should the Contractor fail within five (5) days to perform in a satisfactory manner, in accordance with the provisions of this Contract, or if the Work to be done under said Contract is abandoned for more than three (3) days by the Contractor, then notice of deficiency thereof in writing will be served upon the Contractor. Should the Contractor fail to comply with the terms of said Contract within five (5) days, upon receipt of said written notice of deficiency, the Executive Director of the Commission shall have the power to suspend or terminate the operations of the Contractor in whole or in part.
  - D. In the event that a petition of bankruptcy shall be filed by or against the Contractor.
  - E. If, through any cause, the Contractor shall fail to fulfill, in a timely and proper manner, the obligations under this Contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Contract, the Commission shall thereupon have the right to terminate this Contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by the Contractor under this Contract shall, at the option of the Commission become its property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed.
- 7.6 Termination for Improper Consideration: The Commission may, by written notice to the Contractor, immediately terminate the right of the Contractor to proceed under this Construction Contract if it is found that consideration, in any form, was offered or given by the Contractor, either directly or through an intermediary, to any Commission officer, employee or agent with the intent of securing the Contract or securing favorable treatment with respect to the award, amendment or extension of the Contract or the making of any determinations with respect to the Contractor's performance pursuant to the Contract. In the event of such termination, the Commission shall be entitled to pursue the same remedies against the Contractor as it could pursue in the event of default by the Contractor.

The Contractor shall immediately report any attempt by the Commission officer or employee to solicit such improper consideration. The Report shall be made to the Commission's Executive Director or designee.

Among other items, such improper consideration may take the form of cash, discounts, services, the provision of travel or entertainment, or tangible gifts.

- 7.7 Termination for Convenience: The Commission reserves the right to cancel this Contract for any reason at all upon thirty (30) days prior written notice to Contractor. In the event of such termination, Contractor shall be entitled to a prorated portion paid for all satisfactory work unless such termination is made for cause, in which event, compensation, if any, shall be adjusted in such termination.
- 7.8 The Commission's Quality Assurance Plan: The Commission or its agent will evaluate Contractor's performance under this Contract on not less than a quarterly basis. Such evaluation will include assessing Contractor's compliance with all Contract terms and performance standards. Contractor deficiencies which the Commission determines are severe or continuing and that may place performance of the Contract in jeopardy if not corrected will be reported to the Board of Commissioners. The report will include improvement/corrective action measures taken by the Commission and the Contractor. If improvement does not occur consistent with the corrective action measures, the Commission may terminate this Contract or pursue other penalties as specified in this Contract.
- 7.9 Non-payment after expiration or termination: Contractor shall have no claim against the Commission for payment of any money or reimbursement, of any kind whatsoever, for any service provided by Contractor after the expiration or other termination of this Agreement. Should Contractor receive any such payment, it shall immediately notify the Commission and shall immediately repay all such funds to the Commission. Payment by the Commission for services rendered after expiration/termination of this Agreement shall not constitute a waiver of the Commission's right to recover such payment from Contractor. This provision shall survive the expiration or other termination of this Agreement.

## ARTICLE 8

### MISCELLANEOUS PROVISIONS

- 8.1 Contractor shall give all notices and comply with all laws, rules, regulations, ordinances and orders of any governmental entity relating to the Work. Should Contractor become aware that any provision of the Construction Contract is at variance with any such rule, law, regulation, ordinance or order; he/she shall promptly give notice in writing to the Commission of such variance.
- 8.2 It is hereby declared to be the intention of the parties that the sections, paragraphs, sentences, clauses and phrases of this Construction Contract are severable, and if any phrase, clause, sentence, paragraph or section of this Construction Contract shall be declared unconstitutional, invalid or unenforceable by the valid judgment or decree of a court of competent jurisdiction, such unconstitutionality, invalidity or unenforceability shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Construction Contract.
- 8.3 Anything mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specifications, shall be of like effect as if shown or mentioned in both. In case of difference between Drawings and Specifications, the Specifications shall govern. In case of discrepancy within the Drawings, or within the Specifications, the matter shall be promptly submitted to the Contracting Officer, who shall promptly make a determination

in writing. Any adjustment by the Contractor without such a determination by the Contracting Officer shall be at its own risk and expense. The Contracting Officer shall furnish from time to time such detailed drawings and other information as considered necessary, unless otherwise provided.

- 8.4 Anything mentioned in the bid documents relating to LEED requirements shall be adhered to. In the case of any discrepancies, the more stringent requirement shall prevail and the matter shall be promptly submitted to the Contracting Officer, who shall promptly make a determination and clarification in writing.

## ARTICLE 9 CONTRACTOR APPROVAL

9.1 Contractor's Adherence to the Child Support Compliance Program

Contractor shall: 1) fully comply with all applicable State and Federal reporting requirements relating to employment reporting for its employees; and, 2) comply with all lawfully served Wage and Earnings Assignment Orders and Notice of Assignment and continue to maintain compliance during the term of any contract that may be awarded pursuant to this solicitation. Failure to comply may be cause for termination of a contract or initiation of debarment proceedings against the non-compliant contractor.

9.2 Contractor's Warranty of Adherence to Commission's Child Support Compliance Program

Contractor acknowledges that the Commission has established a goal of ensuring that all individuals who benefit financially from the Commission through a contract, are in compliance with their court-ordered child, family and spousal support obligations in order to mitigate the economic burden otherwise imposed upon the taxpayers of the County of Los Angeles.

As required by the Commission's Child Support Compliance Program and without limiting Contractor's duty under this Contract to comply with all applicable provisions of law, Contractor warrants that it is now in compliance and shall, during the term of this Contract, maintain compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department (CSSD) Notices of Wage and Earnings Assignment for Child or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

9.3 Termination For Breach of Warranty to Comply with Commission's Child Support Compliance Program

Failure of Contractor to maintain compliance with the requirements set forth in Paragraph 9.2, "Contractor's Warranty of Adherence to Commission's Child Support Compliance Program" shall constitute default under this Contract. Without limiting the rights and remedies available to the Commission under any other provision of this Contract, failure of Contractor to cure such default within ninety (90) calendar days of written notice shall be grounds upon which the Commission may terminate this Contract pursuant to Paragraphs under 7.5- "Termination for Cause" and pursue debarment of Contractor, pursuant to Commission Policy.

9.4 Post L. A.'s Most Wanted Parents List

Contractor acknowledges that the Commission places a high priority on the enforcement of child support laws and the apprehension of child support evaders. Contractor understands that it is the Commission's policy to encourage the Commission contractors to voluntarily post the Commission's "L.A.'s Most Wanted: Delinquent Parents" poster in a prominent position at Contractor's place of business. District Attorney will supply Contractor with the poster to be used.



ARTICLE 10  
ADDITIONAL PROVISIONS

- 10.1 This Construction Contract and the obligations of the parties hereunder shall be interpreted, construed and enforced in accordance with the laws of the State of California.
- 10.2 This Construction Contract contains the entire agreement between the parties. No variations, modifications, or changes hereto shall be binding upon any party hereto unless set forth in a document duly executed by or on behalf of such party. All prior negotiations, representations and/or contracts between the parties relative to the subject matters hereof shall be superseded hereby and have no further force and effect.
- 10.3 No consent or waiver, expressed or implied, by either party to or of any breach or default by the other of its obligations hereunder shall be deemed or construed to be a consent or waiver to or of any other breach or default in the performance of such other party hereunder. Failure on the part of either party to complain of any such act of the other party or to declare the other party in default, irrespective of how long such failure continues, shall not constitute a waiver by such party of its rights hereunder.
- 10.4 Contractor shall procure and maintain insurance at Contractor's expense for the duration of this Contract from an insurance company that is admitted to write insurance in California or that has a rating of or equivalent to A:VIII by A. M. Best & Company. Any deviation from this rule shall require specific approval by the Commission:

GENERAL INSURANCE REQUIREMENTS:

- A. Without limiting Contractor's indemnifications of the Commission provided herein, the Contractor and/or the entities with which Contractor contracts, shall procure and maintain at their own expense the insurance described in this section for the duration of this Contract, unless otherwise set forth herein. Such insurance shall be secured from carriers admitted in California, or authorized to do business in California. Such carriers shall be in good standing with the California Secretary of State's Office and the California Department of Insurance. Such carriers must be admitted and approved by the California Department of Insurance or must be included on the California Department of Insurance List of Approved Surplus Line Insurers (hereinafter "LASLI"). Such carriers must have a minimum rating of or equivalent to A:VIII in A.M. Best's Insurance Guide. The Contractor shall, concurrent with the execution of this Contract, deliver to the Commission certificates of insurance with original endorsements evidencing the general liability and automobile insurance coverage required by this Contract. If original endorsements are not immediately available, such endorsements may be delivered subsequent to the execution of this Contract, but no later than 30 days following execution of this Contract. The Contractor shall deliver satisfactory evidence of issuance of property insurance and worker's compensation insurance described below at such time that such exposures are at risk. Contractor shall deliver satisfactory evidence of issuance of Professional Liability Coverage once the professionals are hired for the Project or Contractor begins to provide professional services, whichever comes first. The certificate and endorsements shall be signed by a person authorized by the insurers to bind coverage on its behalf. The Contractor shall provide the Commission with certificates of insurance and applicable endorsements each year during the term of this Contract to evidence its annual compliance with the insurance requirements set forth herein. The Commission reserves the right to require complete certified copies of all policies at any time. Said insurance shall be in a form acceptable to the Commission and all deductible amounts must be provided in advance to the Commission for its approval. In the event such insurance does provide for deductibles or self-insurance, the Contractor agrees that it and/or the entities with which it contracts, will defend,

indemnify and hold harmless the Commission, the Housing Authority of the County of Los Angeles ("Housing Authority"), the County of Los Angeles ("County") and their elected and appointed officers, officials, representatives, employees, and agents in the same manner as they would have been defended, indemnified and held harmless if full coverage under any applicable policy had been in effect. Each policy shall be endorsed to stipulate that the Commission is to be given at least thirty (30) days' written notice in advance of any cancellation or any reduction in limit(s) for any policy of insurance required herein. The Contractor shall give the Commission immediate notice of any insurance claim or loss which may be covered by insurance. The Contractor represents and warrants that the insurance coverage required herein will also be provided by any entities, subcontractors, with which the Contractor contracts as detailed below. All certificates of insurance and additional insured endorsements shall carry the following identifier:

South Whittier Library, 11543 Colima Road, Whittier, California 90604.

- B. The insurance policies shall be primary insurance and non contributory with respect to the Commission. The insurance policies shall contain a waiver of subrogation for the benefit of the Commission. Failure on the part of the Contractor and/or any entities with which the Contractor contracts, including, but not limited to any design professionals and subcontractors, to procure or maintain the insurance coverage required herein shall constitute a material breach of this Contract pursuant to which the Commission may, at its sole discretion immediately terminate this Contract and exercise all other rights and remedies set forth herein, and without waiving such default or limiting the rights or remedies of the Commission, procure or renew such insurance and pay any and all premiums in connection therewith and all monies so paid by the Commission shall be immediately repaid by the Contractor to the Commission upon demand including interest thereon at the default rate. In the event of such a breach, the Commission shall have the right, at its sole election, to participate in and control any insurance claim adjustment or dispute with the insurance carrier. The Contractor's failure to assert or delay in asserting any claim shall not diminish or impair the Commission's rights against the Contractor or the insurance carrier.
- C. When the Contractor, or any entity with which the Contractor contracts, is naming the Commission, the Housing Authority of the County of Los Angeles, or the County of Los Angeles (hereinafter collectively referred to as "Public Agencies") as an additional insured on the general liability insurance policy set forth below, then the additional insured endorsement shall contain language similar to the language contained in ISO form CG 20 10 11 85. In the alternative and in the Commission's sole and absolute discretion, it may accept both CG 20 10 10 01 and CG 20 37 10 01 in place of CG 20 10 11 85.
- D. The following insurance policies shall be maintained by Contractor and any entity with which the Contractor contracts for the duration of this Contract, unless otherwise set forth herein:
- a. Commercial General Liability: Commercial General Liability insurance (written on ISO policy form CG 00 01), including coverage for bodily injury, personal injury, death, property damage and contractual liability, with limits of not less than the following:

General Aggregate	\$4,000,000
Products/Completed Operations Aggregate	\$4,000,000
Personal and Advertising Injury	\$2,000,000
Each Occurrence	\$2,000,000

This policy shall also include coverage for explosion, collapse, and underground ("XCU") property damage liability. The Public Agencies and each of their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds for contractor's work on such policy. Contractor shall also require that all tiers of its subcontractors provide Commercial General Liability insurance of not less than One Million Dollars (\$1,000,000) for each occurrence Two Million Dollars

(\$2,000,000) General Aggregate). The Contractor shall further require all tiers of its subcontractors to provide additional insured status in favor of the Contractor and Public Agencies and each of their elected and appointed officers, officials, representatives, employees and agents, on such policy.

b. Property Insurance: Based upon the specifics of the Project, the Commission has the right to require Contractor to obtain either “Basic Form” or “Special Form” property insurance as follows:

i. “Basic Form” insurance coverage shall include, without limitation, insurance against the perils of fire and physical loss or damage including, without duplication of coverage, vandalism, malicious mischief and extended coverage, collapse, earth movement (excluding earthquake), flood (if the property is located in a Special Flood Hazard Area). The amount of the property coverage shall at all times exceed the actual cash value (ACV) of all existing structures, improvements and fixtures on the Property. Said insurance shall be maintained for the duration of this Contract. The Commission and their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds on such policy.

ii. “Special Form” property insurance coverage shall include, without limitation, builders risk insurance and insurance against the perils of fire and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, flood, false work, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements. The amount of the property coverage shall at all times exceed the full replacement value of materials supplied or installed by others and all existing structures, improvements and fixtures on the Property. There shall not be a “co-insurance” clause. If a coinsurance waiver is not commercially available at reasonable rates, the Commission may waive this requirement. Said insurance shall be maintained for the duration of this Contract. The Commission and their elected and appointed officers, officials, representatives, employees, and agents shall be named as additional insureds on such policy.

c. Worker’s Compensation: Contractor's employees, if any, shall be covered by Workers' Compensation insurance in an amount and in such form as to meet all applicable requirements of the Labor Code of the State of California and Employers Liability limits as follows:

Each Accident	\$1,000,000
Disease-policy limit	\$1,000,000
Disease-each employee	\$1,000,000

Coverage must include a waiver of subrogation in favor of the Public Agencies and their Agents. The Contractor shall require that the identical worker’s compensation insurance requirements be incorporated into the Contractor’s contract with any other entities with which it contracts in relation to the Project. Said entities shall maintain the insurance for the duration of this Contract or the duration of the construction that is the subject of their contracts with Contractor, whichever is greater.

d. Automobile Liability: Combined single limit automobile liability insurance (written on ISO form CA 00 01) up to One Million Dollars (\$1,000,000) per accident for bodily

injury and property damage. Such insurance shall include coverage of all "owned", "hired", and "non-owned" vehicles, or alternatively coverage for "any auto". The Contractor shall require that the identical automobile liability insurance requirements be incorporated into the Contractor's contract with any other entities with which it contracts in relation to the Project. Said entities shall maintain the insurance for the duration of this Contract or the duration of the construction that is the subject of their contracts with Contractor, whichever is greater.

- e. Performance Security Requirements: Prior to execution of the Contract, the Contractor shall file surety bonds with the Commission in the amounts and for the purposes noted below, and on bond forms provided by the Commission. All bonds issued in compliance with the Contract shall be duly executed by a solvent surety company that is authorized by the State of California, is listed in the U.S. Department of Treasury's Listing of Approved Sureties (Annual Circular 570) and is satisfactory to the Commission, and it shall pay all premiums and costs thereof and incidental thereto (see <http://www.fms.treas.gov/c570/>).
- i. Materials and Labor Bond (Payment Bond): Shall be in the sum of not less than 100% of the Contract price to assure the payment of claims of material men supplying materials to the Contractor, subcontractors, mechanics, and laborers employed by the Contractor on the Work. This bond shall be so conditioned as to inure to the benefit of persons furnishing materials for or performing labor upon the Work. This bond shall be maintained by the Contractor in full force and effect until the Work is completed and accepted by the Commission, and until all claims for materials, labor, and subcontracts are paid.
- ii. Bond for Faithful Performance: Shall be in the sum of not less than 100% of the Contract price to assure the faithful performance of the Contract. This bond shall be so conditioned as to assure the faithful performance by the Contractor of all Work under said Contract, within the time limits prescribed, including any maintenance and warranty provisions, in a manner that is satisfactory and acceptable to the Commission, that all materials and workmanship supplied by the Contractor will be free from original or developed defects, and that should original or developed defects or failures appear within a period of one (1) year from the date of acceptance of the Work by the Commission, the Contractor shall, at Contractor's own expense, make good such defects and failures and make all replacements and adjustments required, within a reasonable time after being notified by the Commission to do so, and to the approval of the Commission. This bond shall be maintained by the Contractor in full force and effect during the performance of the Work of the Contract and for a period of one (1) year after acceptance of the Work by the Commission.
- iii. Each bond shall be signed by both the Contractor (as Principal) and the surety. Should any surety or sureties upon said bonds or any of them become insufficient or be deemed unsatisfactory by the Commission, the Contractor shall replace said bond or bonds with good and sufficient sureties within ten (10) days after receiving notice from the Commission that the surety or sureties are insufficient or unsatisfactory. Should any surety or sureties be deemed insufficient or unsatisfactory, no payment(s) shall be deemed due or will be made under this Contract until the new sureties shall qualify and be accepted by the Commission.
- g. POLLUTION LIABILITY INSURANCE including coverage for bodily injury, property damages, and environmental damage with limits of not less than the following:

General Aggregate	\$2,000,000
Completed Operations	\$2,000,000
Each Occurrence	\$1,000,000

Said policy shall also include, but not be limited to: coverage for any and all remediation costs, including, but not limited to, restoration costs, and coverage for the removal, repair, handling, and disposal of asbestos and/or lead containing materials. The Public Agencies and their Agents shall be covered as additional insureds on the pollution liability insurance policy. If the general liability insurance policy and/or the pollution liability insurance policy is written on a claims-made form, then said policy or policies shall also comply with all of the following requirements:

(i) The retroactive date must be shown on the policy and must be before the date of this Contract or the beginning of the Work;

(ii) Insurance must be maintained and evidence of insurance must be provided for the duration of this Contract or for five (5) years after completion of the Work, whichever is greater;

(iii) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of this Contract, then the contractor must purchase an extended period coverage for a minimum of five (5) years after completion of Work;

(iv) A copy of the claims reporting requirements must be submitted to the Commission for review; and

(v) If the Work involves lead based paint or asbestos identification/remediation, then the Contractors Pollution Liability shall not contain any lead-based paint or asbestos exclusions.

Contractor agrees that it will require that all of the above mentioned insurance requirements in this section 10.4 be incorporated in its contract with any entity with which it contracts in relation to this Contract or in relation to the Work, Project, or property that is the subject of this Contract.

#### 10.5 Compliance With Laws

The Contractor agrees to be bound by applicable federal, state and local laws, regulations, and directives as they pertain to the performance of this Contract. This Contract is subject to and incorporates the terms of the Housing and Community Development Act of 1974, as amended by the Cranston-Gonzalez National Affordable Housing Act, 1990, and the 24 CFR Part 85. If the compensation under this Contract is in excess of \$100,000 then Contractor shall comply with applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 18579(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency Regulations (40 CFR part 15).

The Contractor must obtain and present all relevant state and local insurance, training and licensing pursuant to services required within this Contract.

Contractor shall comply with the following laws:

Civil Rights Act of 1964, Title VI (Non-discrimination in Federally Assisted Programs)

Title VI provides that no person shall, on the grounds of race, color, national origin, or sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

Section 109 of the Housing and Community Development Act of 1974

No person in the United States shall on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under this title.

Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973

No person in the United States shall be excluded from participating in, be denied the benefits of, or be subjected to discrimination under this Contract on the basis of age or with respect to an otherwise qualified disabled individual.

Executive Order 11246 and 11375, Equal Opportunity in Employment (Nondiscrimination in Employment by Government Contractors, Subcontractors, and Contractors)

During the performance of this Contract, the Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated fairly during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice to be provided by the Commission's contracting officer, advising the labor union or workers' representatives of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulation and relevant orders of the Secretary of Labor.

The Contractor will furnish all information and reports required by the Executive Order No. 11246 of September 24, 1965, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, will permit access to his/her books, records, and accounts by the Commission and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations or orders, this Contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in the Executive Order and such other sanctions may be imposed and remedies invoked as provided in the Executive Order or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

The Contractor will include the provisions of these paragraphs in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to

Section 204 of the Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such actions with respect to any subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance; provided however, that in the event the Contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

#### State Prevailing Wage Requirements

This construction project is funded in whole with State funds. The Contractor shall be responsible for complying with all labor requirements of the State of California prevailing wage laws, regulations, codes, etc. which are applicable to this contract. They include, but are not limited to, the following: California Labor Code Section 1770 et seq., which requires contractors to pay their workers based on the prevailing wage rates established and issued by the Department of Industrial Relations, Division of Labor Statistics. These rates can be obtained on the website at [www.dir.ca.gov](http://www.dir.ca.gov), or by contacting the Community Development Commission, Construction Management Division, Labor Compliance Unit for prevailing wage rates on file. See Section 31A through 37 in Part A, "Instructions to Bidders and General Conditions for Construction Contract," of this Contract.

#### Consideration of GAIN/GROW Participants for Employment

Should the Contractor require additional or replacement personnel after the effective date of this Agreement, the Contractor shall give consideration for any such employment openings to participants in the County's Department of Public Social Services' Greater Avenues for Independence (GAIN) Program or General Relief Opportunity for Work (GROW) Program who meet the Contractor's minimum qualifications for the open position. The Contractor shall contact the County's GAIN/GROW Division at (626) 927-5354 for a list of GAIN/GROW participants by job category.

#### Compliance with Senate Bill 854 (Public Works Contract Registration Requirements)

This project is a public work as defined in Section 1720 of the California Labor Code, and subject to compliance monitoring and enforcement by the Department of Industrial Relations (DIR).

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to requirements of Section 4104 of the California Public Contract Code, or engage in the performance of any contract for public works, unless currently registered with the Department of Industrial Relations and qualified to perform public work pursuant to California Labor Code section 1725.5.

The County shall not accept any bid nor award any contract without proof of the contractor and subcontractor's current registration to perform the project. A copy of the confirmed registration from the Department of Industrial Relations website <https://efiling.dir.ca.gov/PWCR/Search.action> must be attached in Part C of your submitted bid package (sample attached). The bid submitted by an unregistered contractor shall be basis for considering the bid non-responsive [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1].

An inadvertent error in listing an unregistered subcontractor pursuant to Labor Code section 1725.5 in a bid proposal shall be grounds for considering the bid non-responsive, unless:

- (1) The subcontractor is registered prior to the bid opening.

- (2) Within 24 hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in subparagraph (E) of paragraph (2) of subdivision (a) of Section 1725.5.
- (3) The subcontractor is replaced by another registered subcontractor pursuant to Section 4107 of the Public Contract Code.

All contractors and subcontractors must furnish certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement) in a format prescribed by the Labor Commission.

In addition certified payroll records must also be submitted to the Community Development Commission, Labor Compliance Unit pursuant to the General Conditions Section 37 of Part A of the Solicitation package.

The prime contractor is required to post job site notices prescribed below:

**8 Calif. Code Reg. §16451(d):**

*"This public works project is subject to monitoring and investigative activities by the Compliance Monitoring Unit (CMU) of the Division of Labor Standards Enforcement, Department of Industrial Relations, State of California. This Notice is intended to provide information to all workers employed in the execution of the contract for public work and to all contractors and other persons having access to the job site to enable the CMU to ensure compliance with and enforcement of prevailing wage laws on public works projects.*

*"The prevailing wage laws require that all workers be paid at least the minimum hourly wage as determined by the Director of Industrial Relations for the specific classification (or type of work) performed by workers on the project. These rates are listed on a separate job site posting of minimum prevailing rates required to be maintained by the public entity which awarded the public works contract. Complaints concerning nonpayment of the required minimum wage rates to workers on this project may be filed with the CMU at any office of the Division of Labor Standards Enforcement (DLSE).*

*Local Office Telephone Number:*

*Division of Labor Standards Enforcement Office  
320 W. Fourth Street, Suite 450  
Los Angeles, CA 90013  
(213) 620-6330*

*"Complaints should be filed in writing immediately upon discovery of any violations of the prevailing wage laws due to the short period of time following the completion of the project that the CMU may take legal action against those responsible.*

*"Complaints should contain details about the violations alleged (for example, wrong rate paid, not all hours paid, overtime rate not paid for hours worked in excess of 8 per day or 40 per week, etc) as well as the*



*name of the employer, the public entity which awarded the public works contract, and the location and name of the project.*

*“For general information concerning the prevailing wage laws and how to file a complaint concerning any violation of these prevailing wage laws, you may contact any DLSE office. Complaint forms are also available at the Department of Industrial Relations website found at [www.dir.ca.gov/dlse/PublicWorks.html](http://www.dir.ca.gov/dlse/PublicWorks.html).”*

10.6 Access and Retention of Records

The Contractor shall provide access to the Commission, or any of their duly authorized representatives to any books, documents, papers and records of the Contractor which are directly pertinent to the specific Contract for the purpose of making audits, examinations, excerpts and transcriptions. The Contractor is required to retain the aforementioned records for a period of five (5) years after the Commission pays final payment and other pending matters are closed.

10.7 Conflict of Interest

The Contractor represents, warrants and agrees that to the best of its knowledge, it does not presently have, nor will it acquire during the term of this Contract, any interest direct or indirect, by contract, employment or otherwise, or as a partner, joint venturer or shareholder (other than as a shareholder holding a one percent (1%) or less interest in publicly traded companies) or affiliate with any business or business entity that has entered into any contract, subcontract or arrangement with the Commission. Upon execution of this Contract and during its term, as appropriate, the Contractor shall disclose in writing to the Commission, any other contract or employment during the term of this Contract by any other persons, business or corporation in which employment will or may likely develop a conflict of interest between the Commission's interest and the interests of the third parties.

10.8 Indemnification

- A. In the event that Contractor is not providing professional services, Contractor agrees to indemnify, defend and hold harmless the Commission, and their elected and appointed officials, officers, representatives, employees, and agents (hereinafter collectively referred to as “Agents”), from and against any and all liability, demands, damages, claims, causes of action, fees (including reasonable attorney's fees and costs and expert witness fees), and expenses, including, but not limited to, claims for bodily injury, property damage, and death (hereinafter collectively referred to as “Liabilities”), that arise out of, pertain to, or relate to this Agreement, the services, work, and/or materials provided pursuant to this Agreement, the Property, or Project. Contractor shall not be required to indemnify, defend, and hold harmless the Commission and its Agents from any Liabilities that arise from the active negligence, sole negligence or willful misconduct of the Commission, Commission's agents, servants, or independent contractors who are directly responsible to the Commission. Such indemnification language shall also be incorporated in Contractor's contracts with any subcontractors in favor of the Commission.
- B. In the event that Contractor is providing professional services, Contractor agrees to indemnify, defend and hold harmless the Commission and their Agents from and against any and all Liabilities that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Contractor. Such indemnification language, in favor of the Commission, shall also be incorporated in Contractor's contracts with any design professionals in favor of the Commission.
- C. These indemnification provisions shall remain in full force and effect and survive the termination and/or expiration of this Agreement. Contractor agrees to require any entities with which it

contracts to agree to and abide by the above mentioned indemnification requirements in favor of the Commission, as applicable to each of them.

- D. The Commission reserves the right, at its sole and absolute discretion, to amend at any time the insurance and indemnity provisions contained herein.
- E. Contractor shall assume all risks and bear all cost for loss of, damage to, or missing or stolen equipment, tools, vehicles, and materials owned, hired, leased, or used by the Contractor for this Project.

10.9 Subcontracting

The Contractor may subcontract only those specific portions of the work allowed in the original specifications covered by this Contract with prior written approval by the Commission.

10.10 Assignment By Contractor

The Contractor shall not assign its rights or delegate its duties under the Contract, or both, whether in whole or in part, without the prior written consent of the Commission, in its discretion, and any attempted assignment or delegation without such consent shall be null and void. For purposes of this paragraph, Commission consent shall require a written amendment to the Contract, which is formally approved and executed by the parties. Any payments by the Commission to any approved delegate or assignee on any claim under the Contract shall be deductible, at the Commission's sole discretion, against the claims, which the Contractor may have against the Commission. However, the Commission reserves the right to assign this Contract to another public agency without the consent of the Contractor.

Shareholders, partners, members, or other equity holders of the Contractor may transfer, sell, exchange, assign, or divest themselves of any interest they may have therein. However, in the event any such sale, transfer, exchange, assignment, or divestment is affected in such a way as to give majority control of the Contractor to any person(s), corporation, partnership, or legal entity other than the majority controlling interest therein at the time of execution of the Contract, such disposition is an assignment requiring the prior written consent of the Commission in accordance with applicable provisions of this Contract.

Any assumption, assignment, delegation, or takeover of any of the Contractor's duties, responsibilities, obligations, or performance of same by any entity other than the Contractor, whether through assignment, subcontract, delegation, merger, buyout, or any other mechanism, with or without consideration for any reason whatsoever without the Commission's express prior written approval, shall be a material breach of the Contract which may result in the termination of the Contract. In the event of such termination, the Commission shall be entitled to pursue the same remedies against the Contractor as it could pursue in the event of default by the Contractor.

10.11 Confidentiality of Reports

The Contractor shall keep confidential all reports, information and data received, prepared or assembled pursuant to performance hereunder. Such information shall not be made available to any person, firm, corporation or entity without the prior written consent of the Commission.

10.12 Severability

In the event that any provision herein contained is held to be invalid, void or illegal by any court of competent jurisdiction, the same shall be deemed severable from the remainder of the Contract and shall in no way affect, impair or invalidate any other provision contained herein. If any such provision shall be deemed invalid due to its scope or breadth, such provision shall be deemed valid to the extent of the scope or breadth permitted by law.

10.13 Safety Standards and Accident Prevention

The Contractor shall comply with all applicable Federal, state and local laws governing safety, health and sanitation. The Contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions, on his/her own responsibility, reasonably necessary to protect the life and health of employees on the job and the public and to protect property in connection with the performance of this Contract.

10.14 Drug Free Workplace Act of the State of California

The Contractor certifies under penalty of perjury under the laws of the State of California that the Contractor will comply with the requirements of the Drug-Free Workplace Act of 1990.

10.15 Copyright

No report, maps, or other documents produced in whole or in part under this Contract shall be the subject of an application for copyright by or on behalf of the Contractor. All documents become the property of the Commission and the Commission holds all the rights to said data.

10.16 Independent Contractor

The Contractor shall perform the services as contained herein as an independent contractor and shall not be considered an employee of the Commission, or under Commission supervision or control. This Contract is by and between the Contractor and the Commission, and is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association, between the Commission and the Contractor.

10.17 Waiver

No breach of any provision hereof can be waived unless in writing. Waiver of any one breach of any provision shall not be deemed to be a waiver of any breach of the same or any other provision hereof.

10.18 Notices

The Commission shall provide Contractor with notice of any injury or damage arising from or connected with services rendered pursuant to this Contract to the extent that the Commission has actual knowledge of such injury or damage. The Commission shall provide such notice within ten (10) days of receiving actual knowledge of such injury or damage.

Notices provided for in this Contract shall be in writing and shall be addressed to the representative of each Party.

Commission:

Community Development Commission  
Scott Stevenson, Contracting Officer  
Attn: Bill Yee, Manager  
700 W. Main Street  
Alhambra, CA 91801

Contractor:

Cal-City Construction, Inc.  
16605 Norwalk Blvd.  
Cerritos, CA 90703

Notices shall be deemed delivered on the third day after posting by U.S. Mail or when delivered in person with written acknowledgement of the receipt thereof. Commission and Contractor may designate a different address or addresses for notices to be sent by giving written notice of such change of address to all other parties entitled to receive notice.

10.19 Interpretation

No provision of this Contract is to be interpreted for or against either party because that party or that party's legal representative drafted such provision, but this Contract is to be construed as if it were drafted by both parties hereto.

10.20 Employees of Contractor

Workers' Compensation: Contractor understands and agrees that all persons furnishing services to the Commission pursuant to this Contract are, for the purposes of workers' compensation liability, employees solely of Contractor. Contractor shall bear sole responsibility and liability for providing Workers' Compensation benefits to any person for injury arising from an accident connected with services provided to the Commission under this Contract.

Professional Conduct: The Commission does not and will not condone any act, gestures, comments or conduct from the Contractor's employees, agents or subcontractors which may be construed as sexual harassment or any other type of activity or behavior that might be construed as harassment. The Commission will properly investigate all charges of harassment by residents, employees, agents or subcontractors and is responsible for taking appropriate action after reports of harassment are received by the Contractor.

10.21 Patent Rights

The Commission will hold all the patent rights with respect to any discovery or invention which arises or is developed in the course of, or under, this Contract.

10.22 Notice to Employees Regarding the Federal Earned Income Credit

The Contractor shall notify its employees, and shall require each subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Attachment A, Internal Revenue Service Notice 1015.

10.23 Use of Recycled-Content Paper Products

Consistent with the Board of Supervisors' policy to reduce the amount of solid waste deposited at the County landfills, the Contractor agrees to use recycled-content paper to the maximum extent possible on the project.

10.24 Contractor Responsibility and Debarment

- A. A responsible contractor is a contractor, consultant, vendor, or operating agency who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity and experience to satisfactorily perform the contract. It is the policy of the Commission, Housing Authority, and County to conduct business only with responsible contractors.
- B. The Contractor is hereby notified that if the Commission acquires information concerning the performance of the Contractor on this or other contracts which indicates that the Contractor is not responsible, the Commission may, in addition to other remedies provided in the contract, debar the Contractor from bidding or proposing on, or being awarded, and/or performing work on Commission contracts for a specified period of time, which generally will not to exceed five years but may exceed five years or be permanent if warranted by circumstances, and terminate any or all existing contracts the Contractor may have with the Commission.
- C. The Commission may debar a contractor, consultant, vendor or operating agency if the Board of Commissioners finds, in its discretion, that the contractor, consultant, vendor, or operating agency has done any of the following: (1) violated any term of a contract with the Commission, Housing Authority, or County, or a nonprofit corporation created by the Commission, Housing Authority, or County (2) committed any act or omission which

- negatively reflects on the its quality, fitness or capacity to perform a contract with the Commission, Housing Authority, or County or any other public entity, or a nonprofit corporation created by the Commission, Housing Authority, or County, or engaged in a pattern or practice which negatively reflects on same, (3) committed an act or offense which indicates a lack of business integrity or business honesty, or (4) made or submitted a false claim against the Commission, Housing Authority, County, or any other public entity.
- D. If there is evidence that the Contractor may be subject to debarment, the Commission will notify the Contractor in writing of the evidence, which is the basis for the proposed debarment and will advise the Contractor of the scheduled date for a debarment hearing before the Contractor Hearing Board.
  - E. The Contractor Hearing Board will conduct a hearing where evidence on the proposed debarment is presented. The Contractor and/or the Contractor's representative shall be given an opportunity to submit evidence at that hearing. After the hearing, the Contractor Hearing Board shall prepare a tentative proposed decision, which shall contain a recommendation regarding whether the Contractor should be debarred, and, if so, the appropriate length of time of the debarment. The Contractor and the Commission shall be provided an opportunity to object to the tentative proposed decision prior to its presentation to the Board of Commissioners.
  - F. After consideration of any objections, or if no objections are submitted, a record of the hearing, the proposed decision and any other recommendation of the Contract Hearing Board shall be presented to the Board of Commissioners. The Board of Commissioners shall have the right to modify, deny or adopt the proposed decision and recommendation of the Hearing Board.
  - G. If a Contractor has been debarred for a period longer than five years, that Contractor may, after the debarment has been in effect for at least five years, submit a written request for review of the debarment determination to reduce the period of debarment or terminate the debarment. The Commission may, in its discretion, reduce the period of debarment or terminate the debarment if it finds that the Contractor has adequately demonstrated one or more of the following: (1) elimination of the grounds for which the debarment was imposed; (2) a bona fide change in ownership or management; (3) material evidence discovered after debarment was imposed; or (4) any other reason that is in the best interests of the Commission.
  - H. The Contractor Hearing Board will consider a request for review of the debarment determination only where (1) the Contractor has been debarred for a period longer than five years; (2) the debarment has been in effect for at least five years; and (3) the request is in writing, states one or more of the ground for reduction of the debarment period or termination of the debarment, and includes supporting documentation. Upon receiving an appropriate request, the Contractor Hearing Board will provide notice of the hearing on the request. At the hearing, the Contractor Hearing Board shall conduct a hearing where evidence on the proposed reduction of debarment period or termination of debarment is presented. This hearing shall be conducted and the request for review decided by the Contractor Hearing Board pursuant to the same procedures as for a debarment Hearing.

The Contractor Hearing Board's proposed decision shall contain a recommendation on the request to reduce the period of debarment or terminate the debarment. The Contractor Hearing Board shall present its proposed decision and recommendation to the Board of Commissioners. The Board of Commissioners shall have the right to modify, deny or adopt the proposed decision and recommendation of the Contractor Hearing Board.

- I. These terms shall also apply to subcontractors and subconsultants of County, Commission, or Housing Authority contractors, consultants, vendors and operating agencies.

10.25 Compliance With Jury Service Program

1. Unless Contractor has demonstrated to the County's satisfaction either that Contractor is not a "Contractor" as defined under the Jury Service Program or that Contractor qualifies for an exception to the Jury Service Program, Contractor shall have and adhere to a written policy that provides that its Employees shall receive from the Contractor, on an annual basis, no less than five days of regular pay for actual jury service. The policy may provide that Employees deposit any fees received for such jury service with the Contractor or that the Contractor deduct from the Employee's regular pay the fees received for jury service.
2. For purposes of this Section, "Contractor" means a person, partnership, corporation or other entity which has a contract with the Commission or a subcontract with a Commission contractor and has received or will receive an aggregate sum of \$50,000 or more in any 12-month period under one or more Commission contracts or subcontracts. "Employee" means any California resident who is a full time employee of Contractor. "Full time" means forty (40) hours or more worked per week, or a lesser number of hours if: 1) the lesser number is a recognized industry standard as determined by the Commission, or 2) Contractor has a long-standing practice that defines the lesser number of hours as full-time. Full-time employees providing short-term, temporary services of ninety (90) days or less within a 12-month period are not considered full-time for purposes of the Jury Service Program. If Contractor uses any subcontractor to perform services for the Commission under the Contract, the subcontractor shall also be subject to the provisions of this Section. The provisions of this Section shall be inserted into any such subcontract agreement and a copy of the Jury Service Program shall be attached to the Contract.
3. If Contractor is not required to comply with the Jury Service Program when the Contract commences, Contractor shall have a continuing obligation to review the applicability of its "exception status" from the Jury Service Program, and Contractor shall immediately notify the Commission if Contractor at any time either comes within the Jury Service Program's definition of "Contractor" or if Contractor no longer qualifies for an exception to the Program. In either event, Contractor shall immediately implement a written policy consistent with the Jury Service Program. The Commission may also require, at any time during the Contract and at its sole discretion, that Contractor demonstrate to the Commission's satisfaction that Contractor either continues to remain outside of the Jury Service Program's definition of "Contractor" and/or that Contractor continues to qualify for an exception to the Program.
4. Contractor's violation of this Section of the Contract may constitute a material breach of the Contract. In the event of such material breach, the Commission may, in its sole discretion, terminate the Contract and/or bar Contractor from the award of future Commission, Housing Authority, or County contracts for a period of time consistent with the seriousness of the breach.

10.26 Notice to Employees regarding The Safely Surrendered Baby Law

The Contractor shall notify and provide to its employees, and shall require each subcontractor to notify and provide to its employees, a fact sheet regarding the Safely Surrendered Baby Law, its implementation in Los Angeles County, and where and how to safely surrender a baby. The fact sheets are set forth in Attachment B of this Contract and are also available on the Internet at [www.babysafela.org](http://www.babysafela.org) for printing purposes.

10.27 Contractor's Acknowledgment of Commission's Commitment to the Safely Surrendered Baby Law

The Contractor acknowledges that the Commission places a high priority on the implementation of the Safely Surrendered Baby Law. The Contractor understands that it is the Commission's policy to encourage all Commission contractors to voluntarily post the "Safely Surrendered Baby Law" poster in a prominent position at the Contractor's place of business. The Contractor will also encourage its Subcontractors, if any, to post this poster in a prominent position in the Subcontractor's place of business. The County's Department of Children and Family Services will supply the Contractor with the poster to be used.

10.28 Contractor's Charitable Contributions Compliance

The Supervision of Trustees and Fundraisers for Charitable Purpose Act regulates entities receiving or raising charitable contributions. The "Nonprofit Integrity Act of 2004" (SB 1262, Chapter 919) increased Charitable Purpose Act requirements. By requiring Contractors to complete the Charitable Contributions Certification as included in Attachment C of the Contract Documents, the Commission/Authority seeks to ensure that all Commission/Authority contractors that receive or raise charitable contributions comply with California law in order to protect the Commission/Authority and its taxpayers. A Contractor that receives or raises charitable contributions without complying with its obligations under California law commits a material breach subjecting it to either contract termination or debarment proceedings, or both.

10.29 Contractor's Warranty Of Compliance With County's Defaulted Property Tax Reduction Program

The Contractor acknowledges that the County of Los Angeles (County) has established a goal of ensuring that all individuals and businesses that benefit financially from the County through contract are current in paying their property tax obligations (secured and unsecured roll) in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers. Unless the Contractor qualifies for an exemption or exclusion, the Contractor warrants and certifies that to the best of its knowledge it is now in compliance, and during the term of this Contract will maintain compliance, with the County's Defaulted Tax Program pursuant to Los Angeles County Code, Chapter 2.206.

10.30 Termination For Breach Of Warranty To Maintain Compliance With County's Defaulted Property Tax Reduction Program

Failure of the Contractor to maintain compliance with the requirements set forth in Paragraph 10.29, "Contractor's Warranty of Compliance with County's Defaulted Property Tax Reduction Program" shall constitute default under this Contract. Without limiting the rights and remedies available to the Commission under any other provision of this Contract, failure of the Contractor to cure such default within 10 days of notice shall be grounds upon which the Commission may terminate this contract and/or pursue debarment of the Contractor, pursuant to County's Defaulted Property Tax Reduction Program, to Los Angeles County Code, Chapter 2.206.

10.35 Local Small Business Enterprise Preference Program

This contract is subject to the provisions of the Los Angeles County's ordinance entitled Local Small Business Enterprise Preference Program, as codified in Chapter 2.204 of the Los Angeles County Code.

Contractor shall not knowingly and with the intent to defraud, fraudulently obtain, retain, attempt to obtain or retain, or aid another in fraudulently obtaining or retaining or attempting to obtain or retain certification as a Local Small Business Enterprise.

Contractor shall not willfully and knowingly make a false statement with the intent to defraud, whether by affidavit, report, or other representation, to a County official or employee for the purpose of influencing the certification as a Local Small Business Enterprise.

If Contractor has obtained certification as a Local Small Business Enterprise by reason of having furnished incorrect supporting information or by reason of having withheld information, and which knew, or should have known, the information furnished was incorrect or the information withheld was relevant to its request for certification, and which by reason of such certification has been awarded this contract to which it would not otherwise have been entitled, shall:

1. Pay to the Commission any difference between the contract amount and what the Commission's costs would have been if the contract had been properly awarded;
2. In addition to the amount described in subdivision (1), be assessed a penalty in an amount of not more than 10 percent of the amount of the contract; and
3. Be subject to the provisions of Chapter 2.202 of the Los Angeles County Code (Determinations of Contractor Non-responsibility and Contractor Debarment).

The above penalties shall also apply to any business that has previously obtained proper certification, however, as a result of a change in their status would no longer be eligible for certification, and fails to notify the State and the County Office of Small Business of this information prior to responding to a solicitation or accepting a contract award.

#### 10.36 Time Off for Voting

The Contractor shall notify its employees, and shall require each subcontractor to notify and provide to its employees, information regarding the time off for voting law (Elections Code Section 14000). Not less than ten (10) days before every statewide election, every Contractor and subcontractors shall keep posted conspicuously at the place of work, if practicable, or elsewhere where it can be seen as employees come or go to their place of work, a notice setting forth the provisions of Section 14000.



IN WITNESS WHEREOF, the parties hereto have executed this Construction Contract on the date and year first written above.

OWNER

COMMUNITY DEVELOPMENT  
COMMISSION OF THE COUNTY OF  
LOS ANGELES, A BODY  
CORPORATE AND POLITIC

CONTRACTOR

CAL-CITY CONSTRUCTION, INC.

License Number: 539265

By: \_\_\_\_\_

SEAN ROGAN

Title: EXECUTIVE DIRECTOR

Date: \_\_\_\_\_

By: \_\_\_\_\_

WOO S. LIM

Title: PRESIDENT

Date: \_\_\_\_\_

APPROVED AS TO PROGRAM:

\_\_\_\_\_  
SCOTT STEVENSON

Title: CONTRACTING OFFICER

Date: \_\_\_\_\_

BUSINESS ADDRESS

\_\_\_\_\_  
16605 Norwalk Boulevard

\_\_\_\_\_  
Cerritos, CA 90703

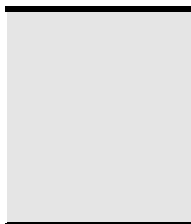
APPROVED AS TO FORM  
Office of County Counsel,  
MARK J. SALADINO,  
County Counsel

By: \_\_\_\_\_

Deputy

CORPORATE SEAL

Required Signatures:



If sole proprietor, one signature of sole proprietor.

If partnership, the signature of at least one general partner authorized to sign contracts on behalf of the partnership.

If Corporation, the signatures of those officers required to sign contracts on behalf of the Corporation, and the Corporate Seal.

## ATTACHMENT A



Department of the Treasury  
Internal Revenue Service

### Notice 1015

(Rev. December 2014)

#### Have You Told Your Employees About the Earned Income Credit (EIC)?

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##### What is the EIC?

The EIC is a refundable tax credit for certain workers.

##### Which Employees Must I Notify About the EIC?

You must notify each employee who worked for you at any time during the year and from whom you did not withhold income tax. However, you do not have to notify any employee who claimed exemption from withholding on Form W-4, Employee's Withholding Allowance Certificate.

**Note.** You are encouraged to notify each employee whose wages for 2014 are less than \$52,427 that he or she may be eligible for the EIC.

##### How and When Must I Notify My Employees?

You must give the employee one of the following:

- The IRS Form W-2, Wage and Tax Statement, which has the required information about the EIC on the back of Copy B.
- A substitute Form W-2 with the same EIC information on the back of the employee's copy that is on Copy B of the IRS Form W-2.
- Notice 797, Possible Federal Tax Refund Due to the Earned Income Credit (EIC).
- Your written statement with the same wording as Notice 797.

If you are required to give Form W-2 and do so on time, no further notice is necessary if the Form W-2 has the required information about the EIC on the back of the employee's copy. If a substitute Form W-2 is given on time but does not have the required information, you must

notify the employee within 1 week of the date the substitute Form W-2 is given. If Form W-2 is required but is not given on time, you must give the employee Notice 797 or your written statement by the date Form W-2 is required to be given. If Form W-2 is not required, you must notify the employee by February 9, 2015.

You must hand the notice directly to the employee or send it by first-class mail to the employee's last known address. You will not meet the notification requirements by posting Notice 797 on an employee bulletin board or sending it through office mail. However, you may want to post the notice to help inform all employees of the EIC. You can get copies of the notice from IRS.gov or by calling 1-800-829-3878.

##### How Will My Employees Know If They Can Claim the EIC?

The basic requirements are covered in Notice 797. For more detailed information, the employee needs to see Pub. 596, Earned Income Credit (EIC), or the instructions for Form 1040, 1040A, or 1040EZ.

##### How Do My Employees Claim the EIC?

Eligible employees claim the EIC on their 2014 tax return. Even employees who have no tax withheld from their pay or owe no tax can claim the EIC and get a refund, but they must file a tax return to do so. For example, if an employee has no tax withheld in 2014 and owes no tax but is eligible for a credit of \$800, he or she must file a 2014 tax return to get the \$800 refund.

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Notice 1015 (Rev. 12-2014)  
Cat. No. 205994

# *Safely* Surrendered



No shame. No blame. No names.

In Los Angeles County: 1-877-BABY SAFE • 1-877-222-9723

[www.babysafela.org](http://www.babysafela.org)



# *Safely* Surrendered Baby Law

## What is the Safely Surrendered Baby Law?

California's Safely Surrendered Baby Law allows parents or other persons, with lawful custody, which means anyone to whom the parent has given permission to confidentially surrender a baby. As long as the baby is three days (72 hours) of age or younger and has not been abused or neglected, the baby may be surrendered without fear of arrest or prosecution.

## How does it work?

A distressed parent who is unable or unwilling to care for a baby can legally, confidentially, and safely surrender a baby within three days (72 hours) of birth. The baby must be handed to an employee at a hospital or fire station in Los Angeles County. As long as the baby shows no sign of abuse or neglect, no name or other information is required. In case the parent changes his or her mind at a later date and wants the baby back, staff will use bracelets to help connect them to each other. One bracelet will be placed on the baby, and a matching bracelet will be given to the parent or other surrendering adult.

## What if a parent wants the baby back?

Parents who change their minds can begin the process of reclaiming their baby within 14 days. These parents should call the Los Angeles County Department of Children and Family Services at 1-800-540-4000.

## Can only a parent bring in the baby?

No. While in most cases a parent will bring in the baby, the Law allows other people to bring in the baby if they have lawful custody.

## Does the parent or surrendering adult have to call before bringing in the baby?

No. A parent or surrendering adult can bring in a baby anytime, 24 hours a day, 7 days a week, as long as the parent or surrendering adult surrenders the baby to someone who works at the hospital or fire station.

## Does the parent or surrendering adult have to tell anything to the people taking the baby?

No. However, hospital or fire station personnel will ask the surrendering party to fill out a questionnaire designed to gather important medical history information, which is very useful in caring for the baby. The questionnaire includes a stamped return envelope and can be sent in at a later time.

## What happens to the baby?

The baby will be examined and given medical treatment. Upon release from the hospital, social workers immediately place the baby in a safe and loving home and begin the adoption process.

## What happens to the parent or surrendering adult?

Once the parent or surrendering adult surrenders the baby to hospital or fire station personnel, they may leave at any time.

## Why is California doing this?

The purpose of the Safely Surrendered Baby Law is to protect babies from being abandoned, hurt or killed by their parents. You may have heard tragic stories of babies left in dumpsters or public bathrooms. Their parents may have been under severe emotional distress. The mothers may have hidden their pregnancies, fearful of what would happen if their families found out. Because they were afraid and had no one or nowhere to turn for help, they abandoned their babies. Abandoning a baby is illegal and places the baby in extreme danger. Too often, it results in the baby's death. The Safely Surrendered Baby Law prevents this tragedy from ever happening again in California.

## *A baby's story*

Early in the morning on April 9, 2005, a healthy baby boy was safely surrendered to nurses at Harbor-UCLA Medical Center. The woman who brought the baby to the hospital identified herself as the baby's aunt and stated the baby's mother had asked her to bring the baby to the hospital on her behalf. The aunt was given a bracelet with a number matching the anklet placed on the baby; this would provide some identification in the event the mother changed her mind about surrendering the baby and wished to reclaim the baby in the 14-day period allowed by the Law. The aunt was also provided with a medical questionnaire and said she would have the mother complete and mail back in the stamped return envelope provided. The baby was examined by medical staff and pronounced healthy and full-term. He was placed with a loving family that had been approved to adopt him by the Department of Children and Family Services.





# *Ley de* Entrega de Bebés *Sin Peligro*



*Los recién nacidos pueden ser entregados en forma segura al personal  
de cualquier hospital o cuartel de bomberos del Condado de Los Ángeles*

Sin pena. Sin culpa. Sin nombres.

En el Condado de Los Ángeles: 1-877-BABY SAFE • 1-877-222-9723

[www.babysafela.org](http://www.babysafela.org)



# Ley de Entrega de Bebés Sin Peligro

## ¿Qué es la Ley de Entrega de Bebés sin Peligro?

La Ley de Entrega de Bebés sin Peligro de California permite la entrega confidencial de un recién nacido por parte de sus padres u otras personas con custodia legal, es decir cualquier persona a quien los padres le hayan dado permiso. Siempre que el bebé tenga tres días (72 horas) de vida o menos, y no haya sufrido abuso ni negligencia, pueden entregar al recién nacido sin temor de ser arrestados o procesados.

*Cada recién nacido se merece la oportunidad de tener una vida saludable. Si alguien que usted conoce está pensando en abandonar a un recién nacido, infórmele que tiene otras opciones. Hasta tres días (72 horas) después del nacimiento, se puede entregar un recién nacido al personal de cualquier hospital o cuartel de bomberos del condado de Los Angeles.*

## ¿Cómo funciona?

El padre/madre con dificultades que no pueda o no quiera cuidar de su recién nacido puede entregarlo en forma legal, confidencial y segura dentro de los tres días (72 horas) del nacimiento. El bebé debe ser entregado a un empleado de cualquier hospital o cuartel de bomberos del Condado de Los Angeles. Siempre que el bebé no presente signos de abuso o negligencia, no será necesario suministrar nombres ni información alguna. Si el padre/madre cambia de opinión posteriormente y desea recuperar a su bebé, los trabajadores utilizarán brazaletes para poder vincularlos. El bebé llevará un brazaletes y el padre/madre o el adulto que lo entregue recibirá un brazaletes igual.

## ¿Qué pasa si el padre/madre desea recuperar a su bebé?

Los padres que cambien de opinión pueden comenzar el proceso de reclamar a su recién nacido dentro de los 14 días. Estos padres deberán llamar al Departamento de Servicios para Niños y Familias (Department of Children and Family Services) del Condado de Los Angeles al 1-800-540-4000.

## ¿Sólo los padres podrán llevar al recién nacido?

No. Si bien en la mayoría de los casos son los padres los que llevan al bebé, la ley permite que otras personas lo hagan si tienen custodia legal.

## ¿Los padres o el adulto que entrega al bebé deben llamar antes de llevar al bebé?

No. El padre/madre o adulto puede llevar al bebé en cualquier momento, las 24 horas del día, los 7 días de la semana, siempre y cuando entreguen a su bebé a un empleado del hospital o cuartel de bomberos.

## ¿Es necesario que el padre/madre o adulto diga algo a las personas que reciben al bebé?

No. Sin embargo, el personal del hospital o cuartel de bomberos le pedirá a la persona que entregue al bebé que llene un cuestionario con la finalidad de recabar antecedentes médicos importantes, que resultan de gran utilidad para cuidar bien del bebé. El cuestionario incluye un sobre con el sello postal pagado para enviarlo en otro momento.

## ¿Qué pasará con el bebé?

El bebé será examinado y le brindarán atención médica. Cuando le den el alta del hospital, los trabajadores sociales inmediatamente ubicarán al bebé en un hogar seguro donde estará bien atendido, y se comenzará el proceso de adopción.

## ¿Qué pasará con el padre/madre o adulto que entregue al bebé?

Una vez que los padres o adulto hayan entregado al bebé al personal del hospital o cuartel de bomberos, pueden irse en cualquier momento.

## ¿Por qué se está haciendo esto en California?

La finalidad de la Ley de Entrega de Bebés sin Peligro es proteger a los bebés para que no sean abandonados, lastimados o muertos por sus padres. Usted probablemente haya escuchado historias trágicas sobre bebés abandonados en basureros o en baños públicos. Los padres de esos bebés probablemente hayan estado pasando por dificultades emocionales graves. Las madres pueden haber ocultado su embarazo, por temor a lo que pasaría si sus familias se enteraran. Abandonaron a sus bebés porque tenían miedo y no tenían nadie a quien pedir ayuda. El abandono de un recién nacido es ilegal y pone al bebé en una situación de peligro extremo. Muy a menudo el abandono provoca la muerte del bebé. La Ley de Entrega de Bebés sin Peligro impide que vuelva a suceder esta tragedia en California.

## Historia de un bebé

A la mañana temprano del día 9 de abril de 2005, se entregó un recién nacido saludable a las enfermeras del Harbor-UCLA Medical Center. La mujer que llevó el recién nacido al hospital se dio a conocer como la tía del bebé, y dijo que la madre le había pedido que llevara al bebé al hospital en su nombre. Le entregaron a la tía un brazaletes con un número que coincidía con la pulsera del bebé; esto serviría como identificación en caso de que la madre cambiara de opinión con respecto a la entrega del bebé y decidiera recuperarlo dentro del período de 14 días que permite esta ley. También le dieron a la tía un cuestionario médico, y ella dijo que la madre lo llenaría y lo enviaría de vuelta dentro del sobre con franqueo pagado que le habían dado. El personal médico examinó al bebé y se determinó que estaba saludable y a término. El bebé fue ubicado con una buena familia que ya había sido aprobada para adoptarlo por el Departamento de Servicios para Niños y Familias.





## ATTACHMENT C

# BACKGROUND AND RESOURCES: CALIFORNIA CHARITIES REGULATION

There is a keen public interest in preventing misuse of charitable contributions. California's "Supervision of Trustees and Fundraisers for Charitable Purposes Act" regulates those raising and receiving charitable contributions. The "Nonprofit Integrity Act of 2004" (SB 1262, Chapter 919) tightened Charitable Purposes Act requirements for charitable organization administration and fundraising.

The Charitable Purposes Act rules cover California public benefit corporations, unincorporated associations, and trustee entities. They may include similar foreign corporations doing business or holding property in California. Generally, an organization is subject to the registration and reporting requirements of the Charitable Purposes Act if it is a California nonprofit public benefit corporation or is tax exempt under Internal Revenue Code § 501(c)(3), and not exempt from reporting under Government Code § 12583. Most educational institutions, hospitals, cemeteries, and religious organizations are exempt from Supervision of Trustees Act requirements.

Key new Charitable Purposes Act requirements affect executive compensation, fundraising practices and documentation. Charities with over \$2 million of revenues (excluding grants and service-contract funds a governmental entity requires to be accounted for) have new audit requirements. Charities required to have audits must also establish an audit committee whose members have no material financial interest in any entity doing business with the charity.

Organizations or persons that receive or raise charitable contributions are likely to be subject to the Charitable Purposes Act. A bidder/proposer on Commission and/or Housing Authority contracts must determine if it is subject to the Charitable Purposes Act and certify either that:

- It is not presently subject to the Act, but will comply if later activities make it subject, or,
- If subject, it is currently in compliance.

## RESOURCES

The following resource references are offered to assist bidders/proposers who engage in charitable contributions activities, however, each bidder/proposer is responsible to research and determine its own legal obligations and properly complete the Charitable Contributions Certification form.

In California, supervision of charities is the responsibility of the Attorney General, whose website, <http://caag.state.ca.us/>, contains much information helpful to regulated charitable organizations.

### 1. LAWS AFFECTING NONPROFITS

The "Supervision of Trustees and Fundraisers for Charitable Purposes Act" is found at California Government Code §§ 12580 through 12599.7. Implementing regulations are found at Title 11, California Code of Regulations, §§ 300 through 312. In California, charitable solicitations ("advertising") are governed by Business & Professions Code §§ 17510 through 17510.95. Regulation of nonprofit corporations is found at Title 11, California Code of Regulations, §§ 999.1 through 999.5. (Amended regulations are pending.) Links to all of these rules are at: <http://caag.state.ca.us/charities/statutes.htm>.

### 2. SUPPORT FOR NONPROFIT ORGANIZATIONS

Several organizations offer both complimentary and fee-based assistance to nonprofits, including in Los Angeles, the *Center for Nonprofit Management*, 606 S. Olive St #2450, Los Angeles, CA 90014 (213) 623-7080 <http://www.cnmsocal.org/>, and statewide, the *California Association of Nonprofits*, <http://www.canonprofits.org/>. Both organizations' websites offer information about how to establish and manage a charitable organization.

**The above information, including the organizations listed, is for informational purposes only. Nothing contained in this sub-section shall be construed as an endorsement by the Commission of such organizations.**

ATTACHMENT C



**CHARITABLE CONTRIBUTIONS CERTIFICATION**

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Internal Revenue Service Employer Identification Number

\_\_\_\_\_  
California Registry of Charitable Trusts "CT" number (if applicable)

The Nonprofit Integrity Act (SB 1262, Chapter 919) added requirements to California's Supervision of Trustees and Fundraisers for Charitable Purposes Act, which regulates those receiving and raising charitable contributions.

**CERTIFICATION**

**YES**

**NO**

Proposer or Contractor has examined its activities and determined that it does not now receive or raise charitable contributions regulated under California's Supervision of Trustees and Fundraisers for Charitable Purposes Act. If Proposer engages in activities subjecting it to those laws during the term of a Community Development Commission (CDC) and/or Housing Authority contract, it will timely comply with them and provide the CDC and/or Housing Authority a copy of its initial registration with the California State Attorney General's Registry of Charitable Trusts when filed.

( )

( )

**OR**

**YES**

**NO**

Proposer of Contractor is registered with the California Registry of Charitable Trusts under the CT number listed above and is in compliance with its registration and reporting requirements under California law. Attached is a copy of its most recent filing with the Registry of Charitable Trusts as required by Title 11 California Code of Regulations, sections 300-301 and Government Code sections 12585-12586.

( )

( )

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name and Title (please type or print)



# ATTACHMENT D

<b>Form W-9</b> (Rev. January 2003) Department of the Treasury Internal Revenue Service	<b>Request for Taxpayer Identification Number and Certification</b>	<b>Give form to the requester. Do not send to the IRS.</b>
--	---	--

Print or type  
See Specific Instructions on page 2

Name	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/ Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Other ▶ .....	<input type="checkbox"/> Exempt from backup withholding
Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
City, state, and ZIP code	
List account number(s) here (optional)	

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. For individuals, this is your social security number (SSN). **However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3.** For other entities, it is your employer identification number (EIN). If you do not have a number, see **How to get a TIN** on page 3.

**Note:** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

<div style="border: 1px solid black; padding: 2px;">Social security number</div> <div style="border: 1px solid black; height: 15px; width: 100%; position: relative;"> <div style="position: absolute; left: 0; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 10%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 20%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 30%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 40%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 50%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 60%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 70%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 80%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 90%; top: 0; width: 10%; height: 100%;"></div> </div>	<b>or</b>
<div style="border: 1px solid black; padding: 2px;">Employer identification number</div> <div style="border: 1px solid black; height: 15px; width: 100%; position: relative;"> <div style="position: absolute; left: 0; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 10%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 20%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 30%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 40%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 50%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 60%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 70%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 80%; top: 0; width: 10%; height: 100%;"></div> <div style="position: absolute; left: 90%; top: 0; width: 10%; height: 100%;"></div> </div>	

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), **and**
- I am not subject to backup withholding because: **(a)** I am exempt from backup withholding, or **(b)** I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or **(c)** the IRS has notified me that I am no longer subject to backup withholding, **and**
- I am a U.S. person (including a U.S. resident alien).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

<b>Sign Here</b> Signature of U.S. person ▶	Date ▶
--	--------

**Purpose of Form**

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

**U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

**Note:** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Foreign person.** If you are a foreign person, use the appropriate Form W-8 (see **Pub. 515**, Withholding of Tax on Nonresident Aliens and Foreign Entities).

**Nonresident alien who becomes a resident alien.**

Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement that specifies the following five items:

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- The type and amount of income that qualifies for the exemption from tax.
- Sufficient facts to justify the exemption from tax under the terms of the treaty article.

## ATTACHMENT D

**Example.** Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 30% of such payments (29% after December 31, 2003; 28% after December 31, 2005). This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester, or
2. You do not certify your TIN when required (see the Part II instructions on page 4 for details), or
3. The IRS tells the requester that you furnished an incorrect TIN, or
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

### Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of Federal law, the requester may be subject to civil and criminal penalties.

## Specific Instructions

### Name

If you are an individual, you must generally enter the name shown on your social security card. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your social security card on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name" line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner's name on the "Name" line. Enter the LLC's name on the "Business name" line.

Other entities. Enter your business name as shown on required Federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name" line.

Note: You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

### Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the "Exempt from backup withholding" box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note: If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2);
  2. The United States or any of its agencies or instrumentalities;
  3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities;
  4. A foreign government or any of its political subdivisions, agencies, or instrumentalities; or
  5. An international organization or any of its agencies or instrumentalities.
- Other payees that may be exempt from backup withholding include:
6. A corporation;
  7. A foreign central bank of issue;
  8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States;

# ATTACHMENT D

9. A futures commission merchant registered with the Commodity Futures Trading Commission;
10. A real estate investment trust;
11. An entity registered at all times during the tax year under the Investment Company Act of 1940;
12. A common trust fund operated by a bank under section 584(a);
13. A financial institution;
14. A middleman known in the investment community as a nominee or custodian; or
15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

If the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 <sup>1</sup>	Generally, exempt recipients 1 through 7 <sup>2</sup>

<sup>1</sup> See Form 1099-MISC, Miscellaneous Income, and its instructions.

<sup>2</sup> However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments; attorneys' fees; and payments for services paid by a Federal executive agency.

## Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see How to get a TIN below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see Limited liability company (LLC) on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note: See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form on-line at [www.ssa.gov/online/ss5.html](http://www.ssa.gov/online/ss5.html). You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can get Forms W-7 and SS-4 from the IRS by calling 1-800-TAX-FORM (1-800-829-3676) or from the IRS Web Site at [www.irs.gov](http://www.irs.gov).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.

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### Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 3, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see Exempt from backup withholding on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA or Archer MSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

### What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account <sup>1</sup>
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor <sup>2</sup>
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee <sup>1</sup>
b. So-called trust account that is not a legal or valid trust under state law	The actual owner <sup>1</sup>
5. Sole proprietorship or single-owner LLC	The owner <sup>3</sup>
For this type of account:	Give name and EIN of:
6. Sole proprietorship or single-owner LLC	The owner <sup>3</sup>
7. A valid trust, estate, or pension trust	Legal entity <sup>4</sup>
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

<sup>1</sup> List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

<sup>2</sup> Circle the minor's name and furnish the minor's SSN.

<sup>3</sup> You must show your individual name, but you may also enter your business or "DBA" name. You may use either your SSN or EIN (if you have one).

<sup>4</sup> List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

### Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA or Archer MSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, and the District of Columbia to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, or to Federal and state agencies to enforce Federal nontax criminal laws and to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 30% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.



**COUNTY OF LOS ANGELES**  
**DEFAULTED PROPERTY TAX REDUCTION PROGRAM**  
**(Los Angeles County Code 2.206)**

- 2.206.010 Findings and declarations.
- 2.206.020 Definitions.
- 2.206.030 Applicability.
- 2.206.040 Required solicitation and contract language.
- 2.206.050 Administration and compliance certification.
- 2.206.060 Exclusions/Exemptions.
- 2.206.070 Enforcement and remedies.
- 2.206.080 Severability.

**2.206.010 Findings and declarations.**

The Board of Supervisors finds that significant revenues are lost each year as a result of taxpayers who fail to pay their tax obligations on time. The delinquencies impose an economic burden upon the County and its taxpayers. Therefore, the Board of Supervisors establishes the goal of ensuring that individuals and businesses that benefit financially from contracts with the County fulfill their property tax obligation. (Ord. No. 2009-0026 § 1 (part), 2009.)

**2.206.020 Definitions.**

The following definitions shall be applicable to this chapter:

- A. "Contractor" shall mean any person, firm, corporation, partnership, or combination thereof, which submits a bid or proposal or enters into a contract or agreement with the County.
- B. "County" shall mean the county of Los Angeles or any public entities for which the Board of Supervisors is the governing body.
- C. "County Property Taxes" shall mean any property tax obligation on the County's secured or unsecured roll; except for tax obligations on the secured roll with respect to property held by a Contractor in a trust or fiduciary capacity or otherwise not beneficially owned by the Contractor.
- D. "Department" shall mean the County department, entity, or organization responsible for the solicitation and/or administration of the contract.
- E. "Default" shall mean any property tax obligation on the secured roll that has been deemed defaulted by operation of law pursuant to California Revenue and Taxation Code section 3436; or any property tax obligation on the unsecured roll that remains unpaid on the applicable delinquency date pursuant to California Revenue and Taxation Code section 2922; except for any property tax obligation dispute pending before the Assessment Appeals Board.
- F. "Solicitation" shall mean the County's process to obtain bids or proposals for goods and services.
- G. "Treasurer-Tax Collector" shall mean the Treasurer and Tax Collector of the County of Los Angeles. (Ord. No. 2009-0026 § 1 (part), 2009.)

**2.206.030 Applicability.**

This chapter shall apply to all solicitations issued 60 days after the effective date of the ordinance codified in this chapter. This chapter shall also apply to all new, renewed,

## ATTACHMENT D

extended, and/or amended contracts entered into 60 days after the effective date of the ordinance codified in this chapter. (Ord. No. 2009-0026 § 1 (part), 2009.)

### **2.206.040 Required solicitation and contract language.**

All solicitations and all new, renewed, extended, and/or amended contracts shall contain language which:

- A. Requires any Contractor to keep County Property Taxes out of Default status at all times during the term of an awarded contract;
- B. Provides that the failure of the Contractor to comply with the provisions in this chapter may prevent the Contractor from being awarded a new contract; and
- C. Provides that the failure of the Contractor to comply with the provisions in this chapter may constitute a material breach of an existing contract, and failure to cure the breach within 10 days of notice by the County by paying the outstanding County Property Tax or making payments in a manner agreed to and approved by the Treasurer-Tax Collector, may subject the contract to suspension and/or termination. (Ord. No. 2009-0026 § 1 (part), 2009.)

### **2.206.050 Administration and compliance certification.**

- A. The Treasurer-Tax Collector shall be responsible for the administration of this chapter. The Treasurer-Tax Collector shall, with the assistance of the Chief Executive Officer, Director of Internal Services, and County Counsel, issue written instructions on the implementation and ongoing administration of this chapter. Such instructions may provide for the delegation of functions to other departments.
- B. Contractor shall be required to certify, at the time of submitting any bid or proposal to the County, or entering into any new contract, or renewal, extension or amendment of an existing contract with the County, that it is in compliance with this chapter is not in Default on any County Property Taxes or is current in payments due under any approved payment arrangement. (Ord. No. 2009-0026 § 1 (part), 2009.)

### **2.206.060 Exclusions/Exemptions.**

- A. This chapter shall not apply to the following contracts:
  - 1. Chief Executive Office delegated authority agreements under \$50,000;
  - 2. A contract where federal or state law or a condition of a federal or state program mandates the use of a particular contractor;
  - 3. A purchase made through a state or federal contract;
  - 4. A contract where state or federal monies are used to fund service related programs, including but not limited to voucher programs, foster care, or other social programs that provide immediate direct assistance;
  - 5. Purchase orders under a master agreement, where the Contractor was certified at the time the master agreement was entered into and at any subsequent renewal, extension and/or amendment to the master agreement.
  - 6. Purchase orders issued by Internal Services Department under \$100,000 that is not the result of a competitive bidding process.
  - 7. Program agreements that utilize Board of Supervisors' discretionary funds;
  - 8. National contracts established for the purchase of equipment and supplies for and by the National Association of Counties, U.S. Communities Government Purchasing Alliance, or any similar related group purchasing organization;
  - 9. A monopoly purchase that is exclusive and proprietary to a specific manufacturer, distributor, reseller, and must match and inter-member with

## ATTACHMENT D

existing supplies, equipment or systems maintained by the county pursuant to the Los Angeles Purchasing Policy and Procedures Manual, section P-3700 or a successor provision;

10. A revolving fund (petty cash) purchase pursuant to the Los Angeles County Fiscal Manual, section 4.6.0 or a successor provision;
  11. A purchase card purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, section P-2810 or a successor provision;
  12. A non-agreement purchase worth a value of less than \$5,000 pursuant to the Los Angeles County Purchasing Policy and Procedures Manual, section A-0300 or a successor provision; or
  13. A bona fide emergency purchase pursuant to the Los Angeles County Purchasing Policy and Procedures Manual section P-0900 or a successor provision;
  14. Other contracts for mission critical goods and/or services where the Board of Supervisors determines that an exemption is justified.
- B. Other laws. This chapter shall not be interpreted or applied to any Contractor in a manner inconsistent with the laws of the United States or California. (Ord. No. 2009-0026 § 1 (part), 2009.)

### **2.206.070 Enforcement and remedies.**

- A. The information furnished by each Contractor certifying that it is in compliance with this chapter shall be under penalty of perjury.
- B. No Contractor shall willfully and knowingly make a false statement certifying compliance with this chapter for the purpose of obtaining or retaining a County contract.
- C. For Contractor's violation of any provision of this chapter, the County department head responsible for administering the contract may do one or more of the following:
  1. Recommend to the Board of Supervisors the termination of the contract; and/or,
  2. Pursuant to chapter 2.202, seek the debarment of the contractor; and/or,
  3. Recommend to the Board of Supervisors that an exemption is justified pursuant to Section 2.206.060.A.14 of this chapter or payment deferral as provided pursuant to the California Revenue and Taxation Code. (Ord. No. 2009-0026 § 1 (part), 2009.)

### **2.206.080 Severability.**

If any provision of this chapter is found invalid by a court of competent jurisdiction, the remaining provisions shall remain in full force and effect. (Ord. No. 2009-0026 § 1 (part), 2009.)

*County of Los Angeles*  
**South Whittier Library  
Project**

**Draft  
Initial  
Study/Mitigated  
Negative  
Declaration**



**February 2015**



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**DRAFT  
INITIAL STUDY/  
MITIGATED NEGATIVE DECLARATION**

**SOUTH WHITTIER LIBRARY PROJECT**

*Prepared by:*

**County of Los Angeles**

*Prepared with the assistance of:*

**Rincon Consultants, Inc.**

February 2015

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**County of Los Angeles  
Community Development Commission**

**DRAFT MITIGATED NEGATIVE DECLARATION  
CALIFORNIA ENVIRONMENTAL QUALITY ACT**

- PROJECT TITLE:** South Whittier Library
- PROJECT DESCRIPTION:** The proposed project involves the construction of a new County library, which would range in size from approximately 15,000 to 17,000 square feet. Surface parking areas would surround the proposed library structure and would provide approximately 70 spaces.
- PROJECT LOCATION:** The project would be located on approximately 0.39 acres, within the southern portion of Assessor's Parcel No. 8153-014-901, which is 26.6 acres. This parcel is located northwest of the Telegraph Road/Colima Road intersection in the South Whittier area of Los Angeles County, California. The project site is located on an existing vehicle parking lot; the Los Angeles County Sheriff's Department Explorer Academy is located immediately north and northeast of the project site and additional parking is located to the northwest. The surrounding land uses include commercial uses to the southwest across Telegraph Road and commercial and multi-family residential (apartments) to the southeast across Colima Road.

**MITIGATION MEASURES INCLUDED IN THE PROJECT TO AVOID POTENTIALLY SIGNIFICANT IMPACTS:**

The following mitigation measures are required:

- CR-1 Archaeological and Paleontological Resources.** If potentially significant subsurface prehistoric or historic archaeological or paleontological resources are encountered during construction and/or earthmoving activities, the evaluation of any such resources shall proceed in accordance with the criteria outlined in Section 106 of the National Historic Preservation Act (1966, as amended), in accordance with CEQA guidelines (1970, as amended), and in accordance with the County of Los Angeles General Plan. Specifically, all work must be halted in the immediate vicinity of the cultural resource found until a qualified archaeologist can assess the significance of the resource.
- W-1 Water Supply.** To the degree feasible, landscaped areas shall be designed with drought-tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice. Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.

**FINDING OF NO SIGNIFICANT EFFECT.** Based on the attached Initial Study-Mitigated Negative Declaration, it has been determined that the project will not have a significant effect on the environment, provided that the suggested mitigation measures are incorporated.

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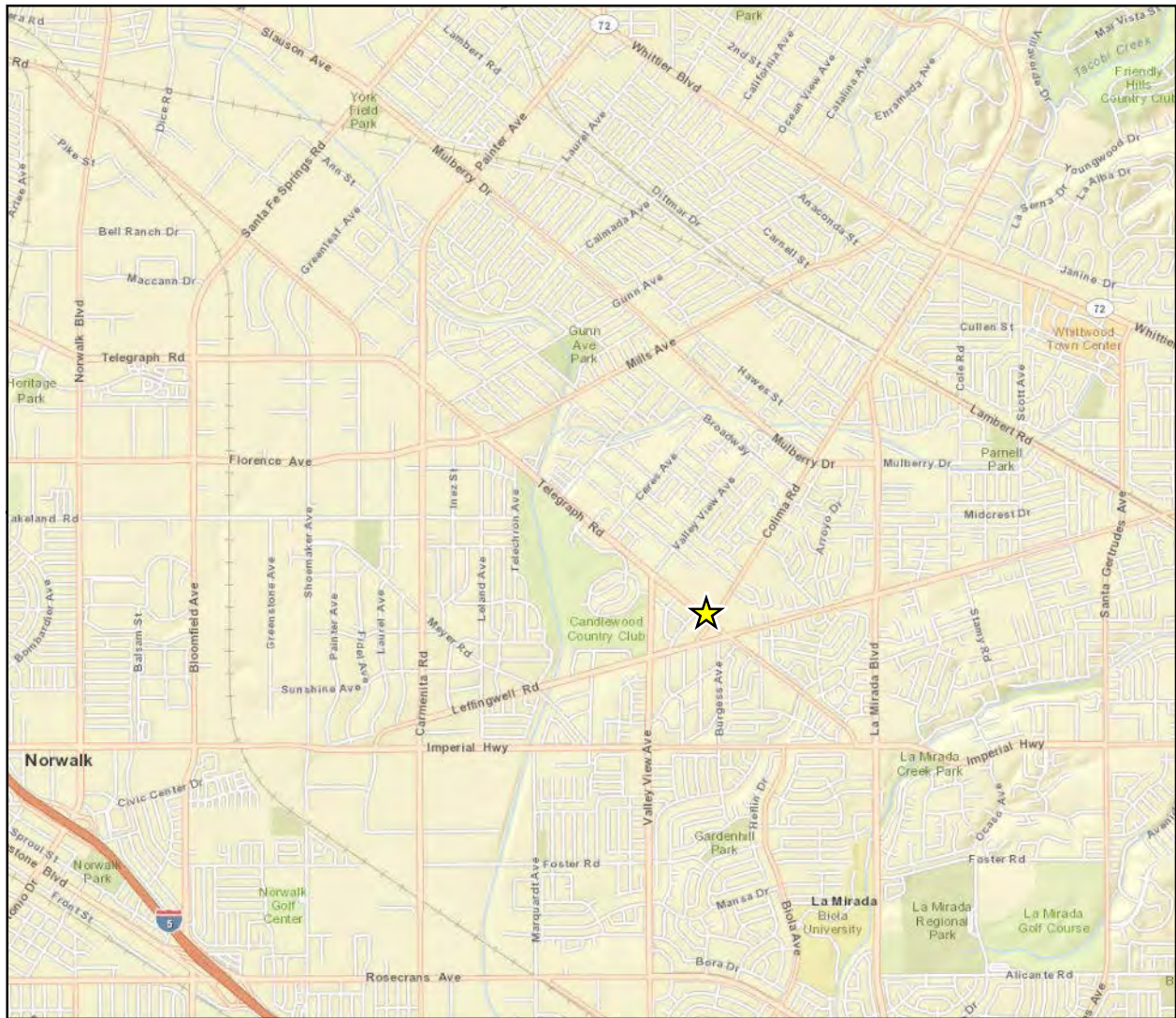
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## INITIAL STUDY

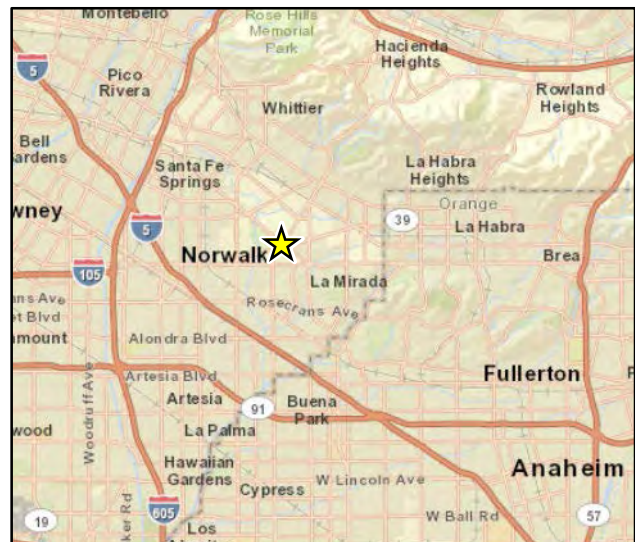
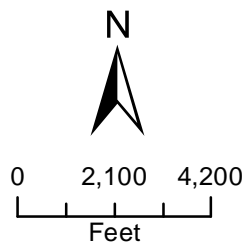
1. **Project title:** South Whittier Library
2. **Lead agency name and address:** County of Los Angeles/Community Development  
Commission of the County of Los Angeles  
(LACDC)  
700 West Main Street  
Alhambra, CA 91801
3. **Contact person:** Donald Dean, Environmental Officer  
Community Development Commission of the  
County of Los Angeles
4. **Project location:** The project would be located on approximately  
0.39 acres, within the southern portion of  
Assessor's Parcel No. 8153-014-901, which is 26.6  
acres. This parcel is located northwest of the  
Telegraph Road/Colima Road intersection in the  
South Whittier area of Los Angeles County,  
California. The project site is located on an existing  
vehicle parking lot; the Los Angeles County  
Sheriff's Department Explorer Academy is located  
immediately north and northeast of the project  
site and additional parking is located to the  
northwest. The surrounding land uses include  
commercial uses to the southwest across Telegraph  
Rd and commercial and multi-family residential  
(apartments) to the southeast across Colima Rd.  
Figure 1 illustrates the project's regional setting  
and Figure 2 illustrates the project's site-specific  
location.
5. **Project sponsor's name  
and address:** County of Los Angeles, Public Library  
7400 E. Imperial Highway  
Downey, CA 90242
6. **General Plan designation:** Public and Semi-Public Facilities (P)
7. **Zoning:** Unlimited Commercial (C-3-BE)  
Residential/Agriculture (R-A-6000)





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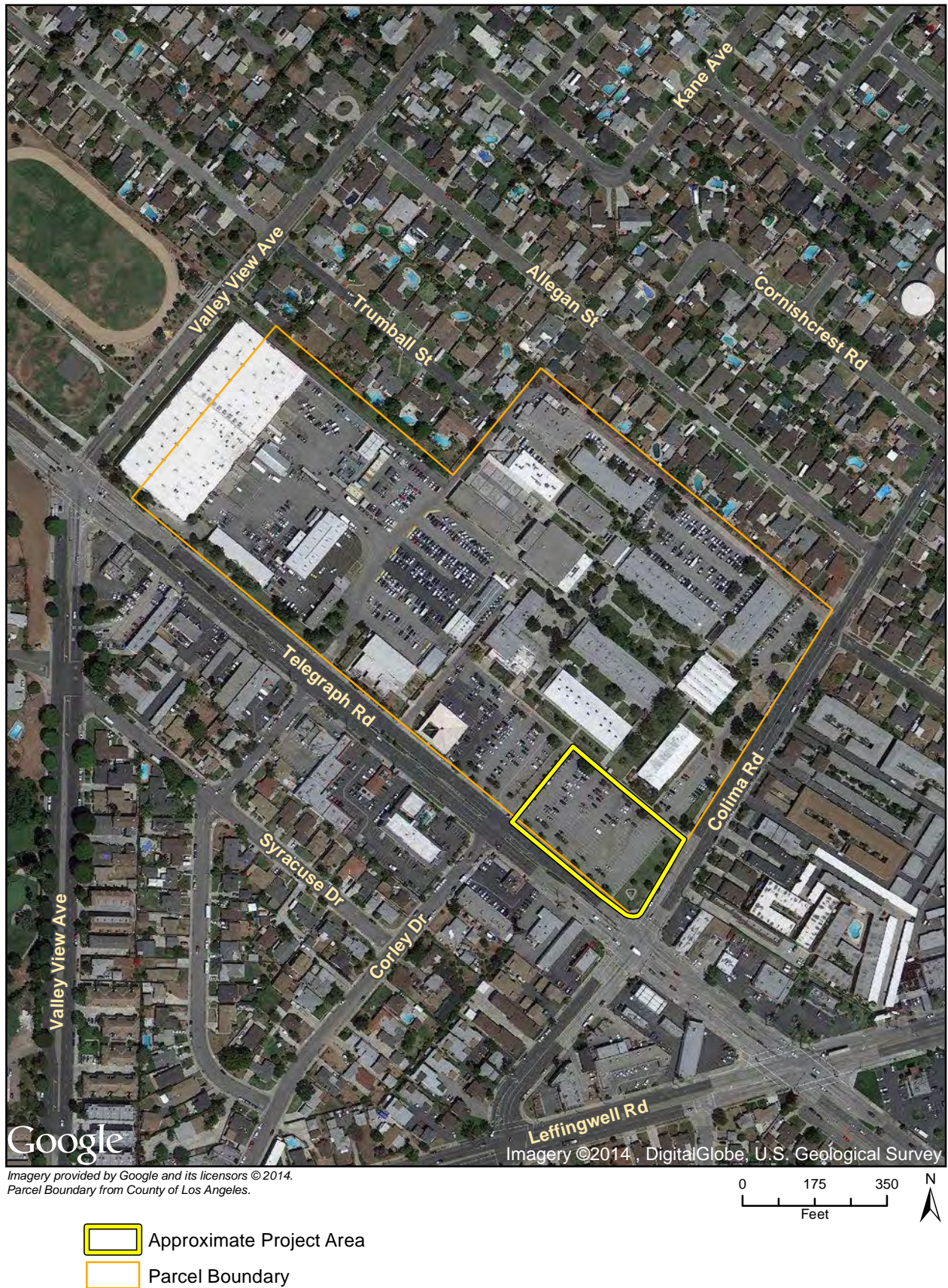
★ Project Location



Regional Setting

Figure 1





Site-Specific Location

Figure 2  
LACDC



**8. Project Description:**

The proposed project involves the construction of a new County library, which would range in size from approximately 15,000 to 17,000 square feet. Surface parking areas would surround the proposed library structure and would provide approximately 70 spaces.

**9. Surrounding land uses and setting:**

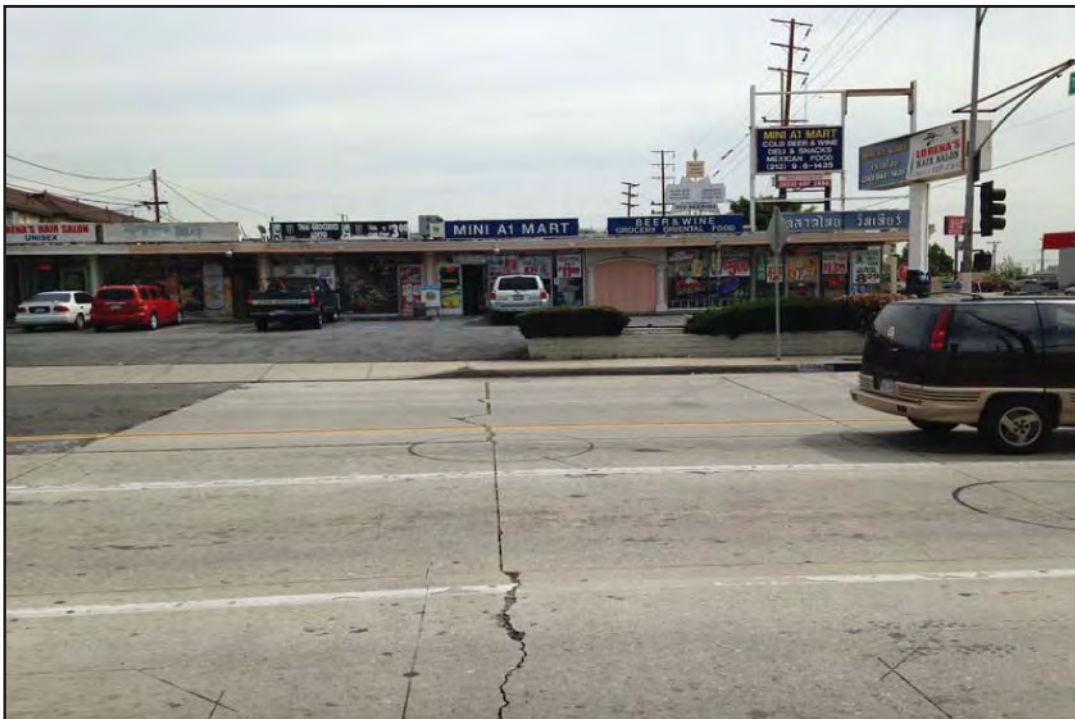
The Los Angeles County Sheriff's Department Explorer Academy is located immediately north and northeast of the proposed library and additional parking areas are located immediately to the northwest. Commercial uses are located southwest of the project site across Telegraph Road and commercial and multi-family residential (apartments) are located to the southeast across Colima Road. Figures 3a, 3b, and 3c include photos of the project site and surrounding land uses.

**10. Other public agencies whose approval is required:**

This is a County of Los Angeles proposed project and the County of Los Angeles would have discretionary approval authority over the project. No other agency approvals are required.



Project Site



Commerical uses southeast across Colima Rd

Site Photos

Figure 3a  
LACDC





Multi-family and commercial uses southeast across Colima Rd.



Commerical uses southwest across Telegraph Rd.







Intersection of Telegraph Rd. and Colima Rd.



## ENVIRONMENTAL FACTORS AFFECTED


The environmental factors checked below would be potentially affected by this Project, involving at least one impact that is “Potentially Significant” or “Potentially Significant Unless Mitigation Incorporated” as indicated by the checklist on the following pages.

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Aesthetics               | <input type="checkbox"/> Agriculture and Forest Resources     | <input type="checkbox"/> Air Quality                                   |
| <input type="checkbox"/> Biological Resources     | <input checked="" type="checkbox"/> Cultural Resources        | <input type="checkbox"/> Geology/Soils                                 |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials        | <input type="checkbox"/> Hydrology/Water Quality                       |
| <input type="checkbox"/> Land Use/Planning        | <input type="checkbox"/> Mineral Resources                    | <input type="checkbox"/> Noise   |
| <input type="checkbox"/> Population/Housing       | <input type="checkbox"/> Public Services                      | <input type="checkbox"/> Recreation                                    |
| <input type="checkbox"/> Transportation/Traffic   | <input checked="" type="checkbox"/> Utilities/Service Systems | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

## DETERMINATION:

On the basis of this initial evaluation:

- ☐ I find that the proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ I find that although the proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the Project have been made by or agreed to by the Project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ I find that the proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that although the proposed Project could have a significant effect on the environment, because all potential significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed Project, nothing further is required.

  
\_\_\_\_\_  
Signature

2/4/15  
\_\_\_\_\_  
Date

Donald Dean  
Environmental Officer  
Community Development Commission of the County of Los Angeles



## ENVIRONMENTAL CHECKLIST

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>I. AESTHETICS</b> – Would the Project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a-c) The project site is predominantly occupied by a parking lot with a narrow strip of landscaping, including manicured grass and trees, signage, and low brick wall in between the parking lot and the intersection of Telegraph Road and Colima Road, as seen on Figures 3a, 3b, and 3c. The visual character of the site is urban and the site is currently surrounded on all sides by commercial, residential, and institutional uses. The project site is essentially flat and contains no scenic vistas or other identified scenic resources, such as, rock outcroppings, historic buildings, or visually significant trees. Five trees are currently located within a landscaped strip and would be incorporated into the project design. There are no designated scenic highways in the project site vicinity. The project would alter views of the site from Telegraph Road and Colima Road. However, the proposed library would be compatible with existing urban uses. Impacts would be **less than significant**.

d) The proposed library would create new sources of light and glare beyond existing conditions. New sources of light would include building lighting and parking lot lighting. Glare could result during daylight hours from vehicles parked onsite and from reflective building materials. However, the area surrounding the project site currently contains park facilities, commercial and residential development, which generates minimal light and glare. Light and glare sources resulting from the proposed project would be minimized through on-site landscaping and appropriate building materials. In addition, the proposed library would be compatible with existing on-site land uses and surrounding land uses. Therefore, the project would not substantially increase light or glare in the area. Therefore, impacts would be **less than significant**.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>II. <u>AGRICULTURE AND FOREST RESOURCES</u></b> -- In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. -- Would the Project:				
a) Convert Prime Farmland, Unique Farmland, Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>





a, b, e) The project site is not designated as Prime Farmland, Unique Farmland, Farmland of Statewide Importance (California Department of Conservation, Division of Land Resource Protection, 2014). The project site is fully developed and existing institutional, commercial, and recreational uses surround the project site, thus the proposed library would not convert prime farmland, unique farmland, or farmland of statewide importance. A site is not zoned for agricultural use or under Williamson Act contract. **No impact** would occur.

c, d) The project site is not located on or near forest land or timberland. No impact would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>III. <u>AIR QUALITY</u> -- Would the Project:</b>				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The project site is within the South Coast Air Basin, which is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD, the local air quality management agency, is required to monitor air pollutant levels to ensure that air quality standards are met and, if they are not met, to develop strategies to meet the standards.

Depending on whether or not the standards are met, the air basin is classified as being in "attainment" or "nonattainment." The South Coast Air Basin is in nonattainment for both the federal and state standards for ozone, nitrogen dioxide, and PM<sub>10</sub>. Thus, the basin currently exceeds several state and federal ambient air quality standards and is required to implement strategies that would reduce the pollutant levels to acceptable standards. This non-attainment status is a result of several factors, the primary ones being the naturally adverse meteorological conditions that limit the dispersion and diffusion of pollutants, the limited capacity of the local air shed to eliminate pollutants from the air, and the number, type, and density of emission sources within the South Coast Air Basin.



The SCAQMD has adopted an Air Quality Management Plan (AQMP) that provides a strategy for the attainment of state and federal air quality standards. The South Coast Air Basin is classified as being in “attainment” for federal and state carbon monoxide standards. According to the AQMP, all areas within the South Coast Air Basin have been in attainment of federal carbon monoxide standards since 2003 and no area exceeded state standards in 2005. The highest levels of carbon monoxide concentrations listed in SCAQMD’s most recent AQMP (2007) were 5.9 parts per million (ppm), substantially lower than the California 8-hour standard of 9.0 ppm. (Greenhouse gas emissions are addressed below in Section VII, *Greenhouse Gas Emissions*.)

The SCAQMD has established the following significance thresholds for construction activities within the South Coast Air Basin:

- 100 pounds per day of nitrogen oxides (NO<sub>x</sub>)
- 75 pounds per day of volatile organic compounds (VOC)
- 550 pounds per day of carbon monoxide (CO)
- 150 pounds per day of particulate matter less than 10 microns in diameter (PM<sub>10</sub>)
- 55 pounds per day of particulate matter less than 2.5 microns in diameter (PM<sub>2.5</sub>)
- 150 pounds per day of sulfur oxides (SO<sub>x</sub>)
- 3 pounds per day of lead

The SCAQMD also has established the following significance thresholds for project operations within the South Coast Air Basin:

- 55 pounds per day of NO<sub>x</sub>
- 55 pounds per day of VOC
- 550 pounds per day of CO
- 150 pounds per day of PM<sub>10</sub>
- 55 pounds per day of PM<sub>2.5</sub>
- 150 pounds per day of SO<sub>x</sub>
- 3 pounds per day of lead

The majority of emissions associated with construction activities onsite come from off-road vehicles such as cranes and backhoes, but some emissions are also associated with construction worker trips and the application of architectural coatings, which release volatile or reactive organic gases (ROG) during the drying phase. SCAQMD Rule 403 requires implementation of measures to minimize emissions for all dust generating activity. The non-attainment status of the South Coast Air Basin for PM<sub>10</sub> dust emissions requires that Best Available Control Measures (BACMs) be used to minimize regional cumulative PM<sub>10</sub> impacts from all construction activities, even if a project does not exceed thresholds.

SCAQMD has developed Localized Significance Thresholds (LSTs) in response to the Governing Board’s Environmental Justice Enhancement Initiative (1-4). LSTs were devised in response to concern regarding exposure of individuals to criteria pollutants in local communities. LSTs represent the maximum emissions from a project that would cause or contribute to an air quality exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest sensitive receptor, taking into consideration ambient

concentrations in each source receptor area (SRA), project size, and distance to the sensitive receptor. LSTs only apply to emissions within a fixed stationary location, including idling emissions during project construction and operation. LSTs have been developed only for NO<sub>x</sub>, CO, PM<sub>10</sub> and PM<sub>2.5</sub>. LSTs are not applicable to mobile sources such as cars on a roadway (Final Localized Significance Threshold Methodology, SCAQMD, June 2003). As such, LSTs for operational emissions do not apply to the proposed project as the majority of operational emissions from the project would be generated by vehicular traffic generated from operation of the project.

LSTs have been developed for areas up to 5 acres in size, with air pollutant modeling recommended for activity within larger areas. The SCAQMD provides lookup tables for sites that measure 1, 2 and 5 acres. The project site is less than half an acre (approximately 0.39 acres); therefore, project emissions were compared to construction emission thresholds for 1-acre sites (shown in Table 1). The project site is located in Source Receptor Area 5 (SRA-5) which is designated by the SCAQMD as Southeast LA County and includes South Whittier. The thresholds in Table 1 were determined based on the distance from nearby sensitive receptors to the project site. The sensitive receptors closest to the project site are the multi-family residences (apartments) southeast of the project site across Colima Rd.

**Table 1**  
**SCAQMD LSTs for Construction**

Pollutant	Allowable emissions as a function of receptor distance in feet from a one acre site (lbs/day)				
	82	164	328	656	1,640
Gradual conversion of NO <sub>x</sub> to NO <sub>2</sub>	80	81	94	123	192
CO	571	735	1,088	2,014	6,854
PM <sub>10</sub>	4	13	30	66	173
PM <sub>2.5</sub>	3	4	8	19	86

Source: <http://www.aqmd.gov/CEQA/handbook/LST/appC.pdf>, accessed online July 2012.

a) Generally, a project would conflict with or potentially obstruct implementation of an air quality plan if it would contribute to population growth in excess of that forecasted in the air quality management plan. The proposed project would involve construction of a library, which would not generate any population growth. Consequently, the project would not contribute to an exceedance of the area's projected population growth forecast. **No impact would occur.**

b, c) Long-term emissions associated with project operation would include emissions from vehicle trips (mobile emissions), natural gas and electricity use (energy emissions), landscape maintenance equipment, and consumer products and architectural coating associated with onsite development (area emissions). Operational emissions were quantified using the California Emissions Estimator Model (CalEEMod) version 2013.2.2 (see attachment for more detailed modeling results). Operational emissions were determined based on the proposed square footage of the library and the estimated vehicle trips.

As shown in Table 2, the operational emissions generated by the proposed project would not exceed the SCAQMD's daily operational thresholds for any pollutant; therefore, operational regional air quality impacts would be **less than significant**.

**Table 2**  
**Operational Emissions (pounds per day)**

Emission Source	Emissions (lbs/day)					
	ROG	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Area	1.00	<0.01	<0.01	0	<0.01	<0.01
Energy	<0.01	0.09	0.07	<0.01	<0.01	<0.01
Mobile	3.39	8.45	35.61	0.08	5.25	1.48
<b>Total Emissions</b>	<b>4.40</b>	<b>8.54</b>	<b>35.69</b>	<b>0.08</b>	<b>5.25</b>	<b>1.49</b>
SCAQMD Thresholds	55	55	550	150	150	55
<b>Exceed SCAQMD Thresholds?</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>

Source: CalEEMod v.2013.2.2, Table 2.2 – "Overall Operational" summer emissions, (see attachment for model assumptions and results)

Notes: Lead emissions are negligible, numbers may not add up due to rounding

Project construction would generate temporary air pollutant emissions. These impacts are associated with fugitive dust (PM<sub>10</sub> and PM<sub>2.5</sub>) and exhaust emissions from heavy construction vehicles, in addition to reactive organic gases (ROG) that would be released during the drying phase upon application of architectural coatings. Construction would generally consist of demolition, grading, building construction, paving and architectural coating.

Temporary construction emissions were estimated using CalEEMod v.2013.2.2 (see attachment for model assumptions and results). The number and type of construction equipment were estimated based on construction projects similar in size to the proposed project. During project site preparation, the soils that underlie portions of the site could be turned over and pushed around, exposing the soil to wind erosion and dust entrainment by onsite operating equipment. It is assumed that the proposed project would comply with SCAQMD Rule 403 which requires watering of disturbed surfaces areas and unpaved roads to control fugitive dust and SCAQMD Rule 1113 regarding the use of low-volatile organic compound (VOC) architectural coatings. These control measures were included in the model.

Table 3 shows the maximum daily emissions that would result from construction of the proposed project. As shown, construction emissions would not exceed SCAQMD regional thresholds or LSTs for ROG, NO<sub>x</sub>, CO, SO<sub>x</sub>, PM<sub>10</sub>, or PM<sub>2.5</sub>. Therefore, impacts would be **less than significant**.

**Table 3**  
**Maximum Daily Construction Emissions (pounds per day)**

	Maximum Daily Emissions (lbs/day)					
	ROG	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Maximum Daily Emissions	41.77	29.76	23.05	0.03	3.82	2.53
SCAQMD Thresholds	75	100	550	150	150	55
<b>Exceed SCAQMD Thresholds?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
Maximum On-Site Emissions <sup>1</sup>	<b>41.75</b>	<b>29.68</b>	<b>22.06</b>	<b>0.02</b>	<b>3.73</b>	<b>2.50</b>
Localized Significance Thresholds <sup>2</sup>	n/a	80	571	n/a	4	3
<b>Exceed Localized Significance Thresholds?</b>	<b>n/a</b>	<b>NO</b>	<b>NO</b>	<b>n/a</b>	<b>NO</b>	<b>NO</b>

Notes: lead emissions are negligible, calculations assume adherence to the conditions listed previously that are required by SCAQMD Rule 403 to reduce fugitive dust.

<sup>1</sup> LSTs only apply to on-site emissions and do not apply to mobile emissions (the majority of operational emissions). Therefore, only on-site construction emissions are compared to LSTs.

<sup>2</sup> Localized Significance Thresholds for 1-acre sites in source receptor area 5 for 84 feet from site boundary.

Source: CalEEMod v.2013.2.2, Table 2.1 – “Overall Construction- Mitigated Construction” summer emissions, (see attachment for model assumptions and results)

d) Certain population groups are considered particularly sensitive to air pollution. Sensitive receptors include health care facilities, retirement homes, school and playground facilities, and residential areas. The sensitive receptors closest to the project site are the residential areas (apartments) approximately 78 feet southeast of the site (across Colima Road).

As shown in Table 3 above, the proposed project would not result in an exceedance of SCAQMD thresholds for operational emissions. In addition, project emissions would not exceed LST thresholds for construction emissions. Daily thresholds are established to protect human receptors from potentially significant health impacts. Therefore, since project emissions would not exceed established thresholds, the project would not expose sensitive receptors to substantial pollutant concentrations during both construction and operational phases. Impacts to sensitive receptors would be **less than significant**.

e) The proposed library would not generate objectionable odors. Libraries are not identified on Figure 5-5, *Land Uses Associated with Odor Complaints*, of the 1993 SCAQMD CEQA Air Quality Handbook. Therefore, the proposed project would not generate objectionable odors affecting a substantial number of people. **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>IV. <u>BIOLOGICAL RESOURCES</u> --</b>				
Would the Project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a-c) The project site consists of a parking lot and a narrow landscaped strip that includes signage, manicured grass and trees on the corner of Telegraph Road and Colima Road. The project site does not contain suitable habitat for protected or endangered wildlife (Rincon Consultants, Inc., Site Visit March, 2014). No water resources are present on site and no natural or artificial surface water exists on the project site (FWS Wetlands Mapper, 2014; National Wild & Scenic Rivers, 2014). The project would not adversely affect any watercourse or any unique natural features. Moreover, no endangered species are known to occur on the project site and no



endangered species were observed during the site visit. Due to the previously disturbed nature of the site, and the fact that the project site lacks significant native vegetation that would provide habitat for any unique, rare, or endangered plant or animal species, **no impact** would occur.

d) The project would not involve any construction activities or physical development that would interfere substantially with the movement of any native resident or migratory fish, wildlife corridors or impede the use of native wildlife nursery sites. Therefore, **no impact** would occur.

e) The project would not involve any construction activities or physical development that would conflict with any local policies or ordinances protecting biological resources. Therefore, **no impact** would occur.

f) The project site is not located within an area that is subject to an adopted conservation plan (DFG, 2014). **No impact would occur.**

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>V. <u>CULTURAL RESOURCES</u> --</b>				
Would the Project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource as defined in §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) The proposed project would construct a library and associated parking within an area currently developed as a vehicle parking lot. The proposed project would not modify any existing buildings during construction or operation and thus **no impact** to historic resources would occur.

b, c) No archaeological or paleontological resources are known to be present on-site or in the site vicinity. The likelihood of encountering intact cultural resources is low given that the site has been previously disturbed as part of past construction activities that have developed the site as an existing vehicle parking lot; therefore, it was determined that a cultural resources survey is not warranted. Nevertheless, the proposed project would require ground disturbance that would have the potential to disturb previously unrecorded archaeological or paleontological



resources. Impacts would be **potentially significant unless mitigation is incorporated**. In the unlikely event that archeological or paleontological resources are discovered during project construction, Mitigation Measure CR-1 would apply.

**CR-1 Archaeological and Paleontological Resources.** If potentially significant subsurface prehistoric or historic archaeological or paleontological resources are encountered during construction and/or earthmoving activities, the evaluation of any such resources shall proceed in accordance with the criteria outlined in Section 106 of the National Historic Preservation Act (1966, as amended), in accordance with CEQA Guidelines (1970, as amended), and in accordance with the County of Los Angeles General Plan. Specifically, all work must be halted in the immediate vicinity of the cultural resource found until a qualified archaeologist can assess the significance of the resource.

d) There are no known human remains on-site and the presence of such remains is unlikely. However, ground disturbance would be required to construct the proposed project. If human remains are unearthed, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the Los Angeles County Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission. **Compliance with applicable laws and regulations during construction of the proposed project would reduce the potential impact to less than significant and no mitigation would be required.**

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>VI. <u>GEOLOGY AND SOILS</u> –</b>				
Would the Project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>VI. <u>GEOLOGY AND SOILS</u> –</b>				
Would the Project:				
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 1-B of the Uniform Building Code, creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a.i and ii) No Alquist-Priolo Special Studies Zones exist on site, so the probability of seismic surface rupture is considered low. In addition, the site has not been designated as a zone of required investigation for earthquake-induced landslides (California Department of Conservation, 2014). Similar to all of Southern California, active and/or potentially active faults in the region could generate strong ground shaking on the project site. South Whittier could experience shaking from faults in the area including the Whittier Fault or the San Andreas Fault. Therefore, the project would be required to comply with applicable provisions of the most recently adopted version of the California Building Code (CBC) and applicable County building regulations. Adherence to these regulations would ensure that seismic related impacts would be **less than significant**.

a.iii) The project site is not located within a potential liquefaction zone as identified on the State Hazards Map (State of California, Seismic Hazard Zones, Whittier Quadrangle, 1999). Liquefaction is a condition that occurs when unconsolidated, saturated soils change to a near-liquid state during groundshaking. Therefore, **no impact** would occur.

a.iv) The project site is generally flat. The site has not been designated as a zone of required investigation for earthquake-induced landslides. **No impact** would occur.

b) Temporary erosion could occur during project construction. However, construction activity would be required to comply with County of Los Angeles Municipal Code Section 12.80. This Section requires that all BMPs required as a condition of any permit for construction activity granted pursuant to Title 26 of the code be maintained in full force and effect during the term of the project, unless otherwise authorized by the director (Ord. 98-0021 § 1 (part), 1998).

Applicable BMPs, such as the following, would reduce storm water runoff containing sediment, construction materials or other pollutants from the construction site:

- *Structural controls such as sediment barriers, plastic sheeting, detention ponds, filters, berms, and similar controls to minimize the escape of sediment and other pollutants from the site.*
- *Excavated soil located on the site in a manner that minimizes the amount of sediment running onto the street, drainage facilities or adjacent properties. Berm soil piles or cover with plastic or similar materials until the soil is either used or removed from the site.*
- *Prevent washing of construction or other vehicles on the construction site to prevent run off the construction site and enter the municipal storm water system.*
- *Trash receptacles situated at convenient locations on the construction site and maintained in such a manner that trash and litter does not accumulate on the site nor migrate off site.*
- *Erosion from slopes and channels controlled through the effective combination of best management practices.*

The proposed project would be required to comply with the County Municipal Codes, which would reduce impacts to a **less than significant** level.

c, d) The project site is not located on a geologic unit or soil that is or would become unstable as a result of the project, potentially resulting in on- or off-site landslide, lateral spreading, subsidence, or collapse. Proper site investigation, soil testing, foundation design, and enforcement of construction grading practices, as defined by the County Building Code, would occur prior to construction of the proposed project and would reduce potential impacts (Los Angeles County, 1990). Impacts would be **less than significant**.

e) The project would generate wastewater, but would be connected to the existing sewer and wastewater disposal system. Therefore, **no impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>VII. <u>GREENHOUSE GAS EMISSIONS</u> -</b> Would the Project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Climate change is the observed increase in the average temperature of the Earth's atmosphere and oceans along with other substantial changes in climate (such as wind patterns, precipitation, and storms) over an extended period of time. The term "climate change" is often

used interchangeably with the term “global warming,” but “climate change” is preferred to “global warming” because it helps convey that there are other changes in addition to rising temperatures. The baseline against which these changes are measured originates in historical records identifying temperature changes that have occurred in the past, such as during previous ice ages. The global climate is continuously changing, as evidenced by repeated episodes of substantial warming and cooling documented in the geologic record. The rate of change has typically been incremental, with warming or cooling trends occurring over the course of thousands of years. The past 10,000 years have been marked by a period of incremental warming, as glaciers have steadily retreated across the globe. However, scientists have observed acceleration in the rate of warming during the past 150 years. Per the United Nations Intergovernmental Panel on Climate Change (IPCC, 2007), the understanding of anthropogenic warming and cooling influences on climate has led to a high confidence (90% or greater chance) that the global average net effect of human activities since 1750 has been one of warming. The prevailing scientific opinion on climate change is that most of the observed increase in global average temperatures, since the mid-20th century, is likely due to the observed increase in anthropogenic GHG concentrations (IPCC, 2007).

Gases that absorb and re-emit infrared radiation in the atmosphere are called greenhouse gases (GHGs). GHGs are present in the atmosphere naturally, are released by natural sources, or are formed from secondary reactions taking place in the atmosphere. The gases that are widely seen as the principal contributors to human-induced climate change include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxides (N<sub>2</sub>O), fluorinated gases such as hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>). Water vapor is excluded from the list of GHGs because it is short-lived in the atmosphere and its atmospheric concentrations are largely determined by natural processes, such as oceanic evaporation.

GHGs are emitted by both natural processes and human activities. Of these gases, CO<sub>2</sub> and CH<sub>4</sub> are emitted in the greatest quantities from human activities. Emissions of CO<sub>2</sub> are largely by-products of fossil fuel combustion, whereas CH<sub>4</sub> results from off-gassing associated with agricultural practices and landfills. Man-made GHGs, many of which have greater heat-absorption potential than CO<sub>2</sub>, include fluorinated gases and sulfur hexafluoride (SF<sub>6</sub>) (California Environmental Protection Agency [CalEPA], 2006). Different types of GHGs have varying global warming potentials (GWPs). The GWP of a GHG is the potential of a gas or aerosol to trap heat in the atmosphere over a specified timescale (generally, 100 years). Because GHGs absorb different amounts of heat, a common reference gas (CO<sub>2</sub>) is used to relate the amount of heat absorbed to the amount of the gas emissions, referred to as “carbon dioxide equivalent” (CO<sub>2</sub>E), and is the amount of a GHG emitted multiplied by its GWP. CO<sub>2</sub> has a GWP of one. By contrast, CH<sub>4</sub> has a GWP of 21, meaning its global warming effect is 21 times greater than CO<sub>2</sub> on a molecule per molecule basis (IPCC, 1997).

Worldwide anthropogenic emissions of GHG were approximately 40,000 million metric tons (MMT) CO<sub>2</sub>E in 2004, including ongoing emissions from industrial and agricultural sources, but excluding emissions from land use changes (i.e., deforestation, biomass decay) (IPCC, 2007). CO<sub>2</sub> emissions from fossil fuel use accounts for 56.6% of the total emissions of 49,000 million metric tons CO<sub>2</sub>E (includes land use changes) and all CO<sub>2</sub> emissions are 76.7% of the total. Methane emissions account for 14.3% of GHG and N<sub>2</sub>O emissions account for 7.9% (IPCC, 2007).

Total U.S. GHG emissions were 6,633.2 million metric tons of CO<sub>2</sub>E in 2009 (USEPA, April 2011). While total U.S. emissions have increased by 7.3% from 1990 to 2009, emissions decreased from 2008 to 2009 by 427.9 MMT of CO<sub>2</sub>E, or 6.1% (DOE EIA, Table 12.1, August 2010). This decrease was primarily due to (1) a decrease in economic output resulting in a decrease in energy consumption across all sectors; and (2) a decrease in the carbon intensity of fuels used to generate electricity due to fuel switching as the price of coal increased, and the price of natural gas decreased substantially. Since 1990, U.S. emissions have increased at an average annual rate of 0.4%. The transportation and industrial end-use sectors accounted for 33% and 26%, respectively, of CO<sub>2</sub> emissions from fossil fuel combustion in 2009. Meanwhile, the residential and commercial end-use sectors accounted for 22% and 19%, respectively, of CO<sub>2</sub> emissions from fossil fuel combustion in 2009 (USEPA, 2011).

Based upon the California Air Resources Board (ARB) *California Greenhouse Gas Inventory for 2000-2008* (ARB, 2011), California produced 478 MMT of CO<sub>2</sub>E in 2008. The major source of GHGs in California is transportation, contributing 36% of the state's total GHG emissions. Electricity generation is the second largest source, contributing 24% of the state's GHG emissions (ARB, June 2010). California emissions are due in part to its large size and large population compared to other states. Another factor that reduces California's per capita fuel use and GHG emissions, as compared to other states, is its relatively mild climate. ARB has projected statewide unregulated GHG emissions for the year 2020, which represent the emissions that would be expected to occur in the absence of any GHG reduction actions, will be 596 MMT CO<sub>2</sub>E (ARB, 2007).

Globally, climate change has the potential to affect numerous environmental resources through potential impacts related to future air temperatures and precipitation patterns. Scientific modeling predicts that continued GHG emissions at or above current rates would induce more extreme climate changes during the 21<sup>st</sup> century than were observed during the 20<sup>th</sup> century. Scientists have projected that the average global surface temperature could rise by 1.0-4.5°F (0.6-2.5°C) in the next 50 years, and the increase may be as high as 2.2-10°F (1.4-5.8°C) in the next century. In addition to these projections, there are identifiable signs that global warming is currently taking place, including substantial ice loss in the Arctic (IPCC, 2007).

According to the CalEPA's 2010 Climate Action Team Biennial Report, potential impacts of climate change in California may include loss in snow pack, sea level rise, more extreme heat days per year, more high ozone days, more large forest fires, and more drought years (CalEPA, April 2010).

The adopted CEQA Guidelines provide regulatory guidance on the analysis and mitigation of GHG emissions in CEQA documents, while giving lead agencies the discretion to set quantitative or qualitative thresholds for the assessment and mitigation of GHGs and climate change impacts. The SCAQMD threshold, which was adopted in December 2008, considers emissions of over 10,000 metric tons CO<sub>2</sub>E/year to be significant. However, the SCAQMD's threshold applies only to stationary sources and is expressly intended to apply only when the SCAQMD is the Lead Agency pursuant to CEQA. Although not formally adopted, the SCAQMD has a recommended quantitative threshold for all land use types of 3,000 metric tons CO<sub>2</sub>E/year (SCAQMD, "Proposed Tier 3 Quantitative Thresholds – Option 1", September 2010).

a, b) Project-level operational emissions were studied based on contributions for both stationary and mobile emissions sources. Temporary construction-generated emissions were also quantified. GHG emissions would be considered significant if project-generated GHGs exceed the recommended SCAQMD threshold for all land use types of 3,000 metric tons CO<sub>2</sub>E/year (SCAQMD, “Proposed Tier 3 Quantitative Thresholds – Option 1”, September 2010).

Temporary Construction Emissions. Based on the maximum daily CO<sub>2</sub>E generated by construction of the proposed project (see attachment for CalEEMod results and assumptions), construction of the proposed project would generate an estimated 260 metric tons of CO<sub>2</sub>E during construction. Unlike the operational emissions that would occur over the life of the project, construction emissions are temporary and are associated with the vehicles that would be used to grade the site and construct the project as well as the vehicle miles traveled by workers commuting to and from the site. Once the construction is completed, emissions would derive from operational sources such as landscaping equipment and vehicle trips.

Operational Emissions. Operational emissions result from the generation of electricity for the project through combustion of fossil fuels. Mobile emissions would be generated by vehicles driving to and from the project site. Additional operational emissions derive from electricity used to transport water and emissions from landfilled solid waste. The maximum anticipated operational emissions were calculated using CalEEMod and are shown in Table 4. The project’s estimated emissions of 1,089 metric tons of CO<sub>2</sub>E per year would not exceed the SCAQMD’s recommended threshold of 3,000 metric tons of CO<sub>2</sub>E per year.

**Table 4**  
**Estimated Annual Operational Emissions**  
**of Greenhouse Gases**

Source	Annual Emissions of CO <sub>2</sub> E (metric tons)
Energy	83.1
Mobile	993.1
Solid Waste	7.1
Water	5.3
<b>Total Annual Emissions</b>	<b>1,088.6</b>

*Source: CalEEMod. See attachment for calculations.  
CO<sub>2</sub>E = carbon dioxide equivalent  
Area emissions are negligible*

The proposed project’s estimated contribution of about 1,089 metric tons of CO<sub>2</sub>E per year would not exceed SCAQMD thresholds. Therefore, GHG emissions generated by the proposed project would not have a significant adverse impact on the environment, and the project would not conflict with applicable plans, policies, or regulations adopted for the purpose of reducing the emissions of GHGs. **Impacts would be less than significant.**

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>VIII. <u>HAZARDS AND HAZARDOUS MATERIALS</u> - Would the Project:</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼ mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the Project result in a safety hazard for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a, b, d) The proposed project would involve construction, but would not involve the transport, use, or disposal of hazardous materials. According to the EnviroStor database maintained by the Department of Toxic Substances Control, the project site is not included in a list of



hazardous material sites and is not on the Cortese List (EnviroStor and Cortese, 2014). However, in 1963 the property was converted from an agricultural use to a service station, located at the southern portion of the property. By 1972, the service station building was no longer located on the property and it had been partially developed as a parking lot for the Monta Vista High School campus on the northern contiguous property. By 1994, the property was completely developed to the existing use as a parking lot for the L.A. County Sherriff's Department Training Facility.

Converse Consultants completed a Phase I Environmental Site Assessment (ESA), dated April 18, 2014. According to the Los Angeles County Department of Public Works files, there are currently three USTs operating at the facility. The USTs include one 12,000-gallon gasoline UST, one 3,000-gallon diesel fuel UST, and one 2,000-gallon emergency generator fuel UST. No historical recognized environmental conditions, controlled recognized environmental conditions or de minimis conditions were identified at the property. The Phase I ESA revealed no evidence of recognized environmental conditions in connection with the property except for the former presence of a gasoline service station. Converse Consultants completed a Phase II ESA to determine whether historical service station operations impacted subsurface soils. The report concluded that no soil or soil vapor samples at concentrations that pose a significant threat to human health or groundwater are present. Minor concentrations of arsenic, TPH and VOCs were identified in some soil samples collected from fill materials which were generally found to be present beneath the asphalt paved portion of the site to depths of 2 to 3 feet below ground surface (bgs). The automotive service station formerly on-site is likely the source of the TPH gasoline and gasoline related VOCs detected in soil vapor samples from across the site, but the concentrations detected do not warrant further action; therefore, impacts would be **less than significant**.

c) The project site is located approximately ½ mile from a school. However, as discussed above, there are no hazardous conditions that would pose a risk to students; therefore, impacts would be **less than significant**.

e, f) The project site is not within two miles of a public or private airport (Los Angeles County Airport Land Use Commission, Los Angeles County Airport Land Use Plan, Revised December 1, 2004), and therefore would not result in a safety hazard for people on the project site. **No impact** would occur.

g) The proposed project, library and associated parking, would be required to comply with all applicable County codes and regulations pertaining to emergency response and evacuation plans maintained by the police and fire department, as well as fire protection and security. The project would be located on an existing vehicle parking lot that can be accessed from Telegraph Road and Colima Road. The proposed library would be served by two existing points of access and thus it would not conflict with applicable emergency response and evacuation plans. Therefore, impacts would be **less than significant**.

h) The project site is surrounded by residential, commercial, and institutional uses. In addition, the project would not involve construction of residential uses (County of Los Angeles, 2014). The project is not located in a wildland fire hazard area (CA Fire Hazard Severity Zone Map, LA County, Accessed 2014). **No impact** would occur.



	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>IX. <u>HYDROLOGY AND WATER QUALITY</u></b>				
– Would the Project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>IX. <u>HYDROLOGY AND WATER QUALITY</u></b>				
– Would the Project:				
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a, c-f) During construction of the project, the drainage pattern could be temporarily altered and erosion could occur. However, as discussed under Section VI, *Geology and Soils*, Item b, construction activity would be required to comply with County of Los Angeles requirements, which would reduce storm water runoff containing sediment, construction materials or other pollutants from the site. This requirement would reduce temporary erosion-related effects. In addition, the project would be required to comply with the NPDES Multiple Separate Storm Sewer System (MS4) Permit issued by the Los Angeles Regional Water Quality Control Board, which would require implementation of Best Management Practices (BMPs). BMPs would be required to reduce polluted runoff from the project site by retaining, treating, or infiltrating polluted runoff onsite. Impacts would be **less than significant**.

b) Regional water demand is primarily a function of population growth. The project would not increase the area population and, in turn, the demand for potable water. (Please refer to Section XVI, *Utilities and Service Systems*, for further discussion of this impact.) The water demand associated with the proposed project would not be enough to substantially deplete groundwater supply, nor would it interfere with groundwater recharge. Impacts would be **less than significant**.

g-j) The project site is located in Zone X, which is an area outside of the 100-year flood zone (FEMA Panel No. 06037C1842F, 2008). The project would not involve any housing and would not involve construction of a structure that would impede flood flows. The site is not located within a potential inundation area for dam failure (Los Angeles County General Plan, Safety Element-Plate 6, 2014). Therefore, there is no potential for inundation at the site as a result of an earthquake-induced dam failure. **No impact** would occur.

k) The project site is almost 23 miles from the Pacific Ocean and is not located within a seiche or landslide/mudslide hazard zone (State of California, Seismic Hazard Zones Map, 1999). **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>X. <u>LAND USE AND PLANNING</u> --</b>				
Would the proposal:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with an applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) The project site is located on an existing parking lot and small landscaped area. The proposed project would not create a physical barrier that would divide an established community. Therefore, **no impact** would occur.

b) The site is predominately zoned Unlimited Commercial with a Combined Zone designation of Billboard Exclusion (C-3(BE)). Library services are permitted in the C-3-BE zone provided a commercial appearance is maintained by office or window display (County of Los Angeles Municipal Code Section 22.28.180). The site is also zoned Residential/Agricultural (R-A-6000). Library uses are subject to a Conditional Use Permit in the R-A zone (County of Los Angeles Municipal Code Section 22.20.440). Therefore, assuming that the Conditional Use Permit is obtained, the project would be in compliance with the R-A zoning designation. The project site has a general plan land use designation of Public and Semi-Public (P). The P designation allows for public and semi-public facilities and community-serving uses. Therefore, the project would be consistent with the General Plan land use designation.

The project site is located adjacent to residential, commercial, and institutional uses. The proposed library would be compatible with the surrounding uses. The project would benefit the surrounding residences and the surrounding commercial uses. **No impact** would occur.

c) The project site is developed and is located in an urban environment. The project site is not located within an area that is subject to an adopted habitat conservation plan or natural community plan (DFG, 2014). **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XI. <u>MINERAL RESOURCES</u> --</b>				
Would the Project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a-b) The San Gabriel Valley is a known area of aggregate availability (California Geological Survey, 2006). However, the project site is not currently being used for the mining of aggregate resources. **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XII. <u>NOISE</u> – Would the Project result in:</b>				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels above levels existing without the Project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the Project vicinity above levels existing without the Project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the Project expose people residing or working in the Project area to excessive noise?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Noise level (or volume) is generally measured in decibels (dB) using the A-weighted sound pressure level (dBA). The A-weighting scale is an adjustment to the actual sound power levels to be consistent with that of human hearing response, which is most sensitive to frequencies around 4,000 Hertz (about the highest note on a piano) and less sensitive to low frequencies (below 100 Hertz). The California Department of Health, Office of Noise Control's land use compatibility categories for community noise exposure are shown in Table 5. Under these guidelines, the maximum "normally acceptable" noise level for single family residential uses is 55-60 dBA Ldn or CNEL. Ldn is the time average of all A-weighted levels for a 24-hour period, with a 10 dB upward adjustment added to those noise levels occurring between 10:00 p.m. and 7:00 a.m. to account for the general increased sensitivity of people to nighttime noise levels. The Community Noise Equivalent Level (CNEL) is similar to the Ldn except that it adds 5 additional dB to evening noise levels (7:00 p.m. to 10:00 p.m.). A "normally acceptable" noise level means that the specified land use would be satisfactory based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

**Table 5**  
**Land Use Compatibility for Noise Environments**

Land Use Category	Community Noise Exposure Level			
	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Low Density, Single-Family, Duplex, Mobile Homes	50-60	55-70	70-75	75+
Residential – Multiple Family	50-65	60-70	70-75	75+
Transient Lodging – Motel, Hotels	50-65	60-70	70-80	80+
Schools, Libraries Churches, Hospitals, Nursing Homes	50-65	60-70	70-80	80+
Auditoriums, Concert Halls, Amphitheaters	NA	50-70	65+	NA
Sports Arenas, Outdoor Spectator Sports	NA	50-75	70+	NA
Playgrounds, Neighborhood Parks	50-70	NA	67-75	73+
Golf Courses, Riding Stable, Water Recreation, Cemeteries	50-75	NA	70-80	80+
Office Buildings, Business Commercial and Professional	50-70	67 -77	75+	NA
Industrial, Manufacturing, Utilities, Agriculture	50-75	70-80	80+	NA

Source: Office of Noise Control, California Department of Health; City of Santa Paula Noise Element.

Notes: NA - Not Applicable

**Normally Acceptable** – Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements

**Conditionally Acceptable** – New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.

**Normally Unacceptable** – New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.

**Clearly Unacceptable** – New construction or development should generally not be undertaken.



a, c, d) The project site is surrounded by residential, commercial, and institutional uses. The main source of noise generated by operation of the project would be traffic. Two noise measurements were taken at the project site in March, 2014. The first noise measurement, taken from the street at the intersection of Telegraph Road and Colima Road, indicated an existing noise level of 70 dBA Leq (Leq is the average noise level over the measurement period). The second noise measurement, taken from the center of the proposed project site, indicated an existing noise level of 69.1 dBA Leq. This noise level is considered acceptable according to California Department of Health site acceptability standards. The project would not generate noise exceeding the existing ambient noise level. Therefore, noise related to the library use would not adversely affect nearby sensitive receptors.

Project construction would generate temporary noise level increases. The County of Los Angeles noise ordinance would apply to construction of the project. The noise ordinance prohibits construction between 7:00 PM. and 7:00 AM during weekdays and prohibits construction on Sundays and holidays. Assuming compliance with these timing restrictions, impacts related to operational and construction noise would be **less than significant**.

b) With respect to ground vibration, the proposed project would involve construction activities such as site preparation, grading, building, and paving the parking lot. Each of these is anticipated to result in some vibration that may affect nearby residential sensitive receptors.

The vibration velocity level threshold of perception for humans is approximately 65 VdB (Federal Railroad Administration, 1998). A vibration velocity level of 75 VdB is the approximate dividing line between barely perceptible and distinctly perceptible levels for many people (Federal Railroad Administration, 1998). Most perceptible indoor vibration is caused by sources within buildings, such as operation of mechanical equipment, movement of people, or the slamming of doors. Typical outdoor sources of perceptible groundborne vibration are construction equipment, steel-wheeled trains, and traffic on rough roads. The range of interest is from approximately 50 VdB, which is the typical background vibration velocity level, to 100 VdB, which is the general threshold where minor damage can occur in fragile buildings. The Federal Transit Administration (FTA) thresholds are 80 VdB at residences and buildings where people normally sleep (e.g., nearby residences and daycare facility) and 83 VdB at institutional buildings (e.g., schools and churches). These thresholds apply to conditions where there are an infrequent number of events per day<sup>1</sup>.

Table 6 identifies various vibration velocity levels for the types of construction equipment that would operate at the project site during construction.

Based on the information presented in Table 6, vibration levels could temporarily and intermittently reach up to approximately 77 VdB at the residences located east of the project site (based on a distance of 80 feet to the nearest residential dwelling). Therefore, vibration levels could exceed the groundborne velocity threshold level of 80 vibration decibels (VdB) established by the Federal Railway Administration for residences where people normally sleep. However, as discussed above, construction activities would be prohibited between 7:00 PM. and 7:00 AM during weekdays and on Sundays and holidays. Therefore, construction would not

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<sup>1</sup> "Infrequent events" is defined by the Federal Railroad Administration as being fewer than 70 vibration events per day.

occur during recognized sleep hours for residences. The vibration levels would not be anticipated to exceed 100 Vdb, which is the threshold where minor damage can occur in fragile buildings. As such, vibration effects would be **less than significant**.

**Table 6**  
**Vibration Source Levels for Construction Equipment**

Equipment	Approximate VdB				
	25 Feet	50 Feet	60 Feet	75 Feet	100 Feet
Large Bulldozer	87	81	79	77	75
Loaded Trucks	86	80	78	76	74
Jackhammer	79	73	71	69	67
Small Bulldozer	58	52	50	48	46

Source: Federal Railroad Administration, 1998

e, f) The project site is not within two miles of a public or private airport (Los Angeles County Airport Land Use Commission, Los Angeles County Airport Land Use Plan, Revised December 1, 2004); therefore, the project would not expose site visitors to airport noise and **no impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XIII. POPULATION AND HOUSING —</b> Would the Project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) The proposed project would not directly induce population growth because no residential units are proposed. The proposed project involves the construction of a library. The proposed project would serve the existing community and would not result in a population increase because the project would not involve residential uses. The project may indirectly induce population growth by creating new jobs during construction; however, these jobs would be temporary and would be expected to draw from the local work force. Therefore, **no impact** would occur.

b, c) The area to be developed under the proposed project is located on previously disturbed land with no residential uses, and the project would not result in the displacement of housing or people. **No impact** would occur.

Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
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#### XIV. PUBLIC SERVICES

a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a.i) The Los Angeles County Fire Department, Fire Station 96, would provide fire protection, paramedic and emergency medical technician services to the project site. Fire Station 96 is located at 10630 Mills Avenue, approximately 1.3 miles northwest of the project site. The proposed project would incrementally increase the demand for fire protection services. However, it is within the current service area of the County Fire Department. Assuming compliance with Fire Department requirements, the project would not adversely affect fire protection services, including response times, or create the need to construct new or expanded facilities. Impacts would be **less than significant**.

a, ii) The Los Angeles County Sheriff's Department provides police protection services in the project site vicinity. The closest Sheriff's Station is located 12335 Civic Center Dr., Norwalk CA 90650, approximately 3 miles southwest of the project site. There is also a Sheriff Substation staffed by volunteers located at 13535 Telegraph Road, approximately 1.4 miles northwest of the project site. The proposed project may incrementally increase demand for police protection services. However, the site is within the existing service area of the Sheriff's Department and would not increase the number of residents in the area or create the need for new or expanded facilities. Impacts would be **less than significant**.

a.iii, iv, v) The proposed project does not include residential development that would directly result in population increases or increased demand for schools or other facilities. As explained





in Section XIII, *Population and Housing*, the project in itself would not induce any additional population growth. **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XV. RECREATION --</b>				
a) Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a, b) The proposed project would involve construction of a 15,000 to 17,000 square foot library and associated parking. The library would not increase recreational opportunities for residents in the vicinity of the site and therefore not increase the use of existing neighborhood and regional parks or other recreational facilities. **No impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XVI. TRANSPORTATION / TRAFFIC –</b>				
Would the Project:				
a) Conflict with an applicable plan, ordinance or policy establishing a measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways, and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XVI. <u>TRANSPORTATION / TRAFFIC</u> –</b>				
Would the Project:				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible use (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bikeways, or pedestrian facilities, or otherwise substantially decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a, b) A trip generation analysis was conducted based on the rates found in ITE Trip Generation, 8th Edition. The proposed library is estimated to generate approximately 956 average daily trips (ADT), including approximately 18 AM peak hour trips and 124 PM peak hour (ITE, 2012). This would incrementally increase traffic on roadways in the immediate project vicinity. The projected vehicle trips exceed the County of Los Angeles Public Works Department's 500 daily trip threshold for preparation of a traffic study. However, the County of Los Angeles Public Works Department completed an analysis of intersections potentially impacted by the proposed project and determined that the library project would have a less than significant impact on area intersections (County of Los Angeles Public Works Department, April 2014). Impacts would be **less than significant**.

c) As discussed in Section VIII, *Hazards and Hazardous Materials*, given that the project site is not located within two miles of the nearest airport the project would not present any impediments to air traffic, and, therefore, would not affect air traffic patterns. **No impact** would occur.

d, e) The project site is currently accessible via existing driveways connected to Colima Road and Telegraph Road. It is assumed that the Colima Rd. driveway would be the primary access route to the project site. None of the surrounding access roads or driveways feature hazardous designs such as sharp curves or dangerous intersections. The proposed development would abide by all applicable County codes and regulations pertaining to emergency and evacuation plans maintained by the police and fire department in the County of Los Angeles. Colima Road and Telegraph Road are currently available for emergency access and would be available for access after completion of the project. Additionally, the project would not block any existing streets or emergency response routes. Therefore, **no impact** would occur.

f) The proposed project would not result in changes to the public transportation system that would conflict with adopted policies plans or programs. Additionally, as described in Section XIII, *Population and Housing*, no significant population increase would result from the project that would increase the burden on public transportation. Therefore, **no impact** would occur.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XVII. UTILITIES AND SERVICE SYSTEMS --</b>				
Would the Project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a, b, e) Sewer service for the library would be provided by the Los Angeles County Sanitation District No. 18. Seventeen of the Sanitation Districts that provide sewerage services in the metropolitan Los Angeles area abide by the Joint Outfall Agreement that provides a regional, interconnected system of facilities or Joint Outfall System (JOS). The JOS includes the main Joint Water Pollution Control Plant (JWPCP) in Carson and six satellite water reclamation plants (WRPs), built near rivers to allow for the disposal of the treated water that is not reused. This

system provides sewage treatment, reuse, and disposal for users at the treatment plants (Los Angeles County Sanitation District, [www.lacsd.org](http://www.lacsd.org), accessed March, 2014).

The proposed library would be expected to generate 1,700 gallons per day of wastewater (Sanitation Districts of Los Angeles County, Sanitation District 18, Connection Fee, Loadings, Capacity Units, and Unit Rates Table, July 1, 2013 to June 30, 2014). The capacities of the facilities within the Joint Outfall System range from 0.2 to 400 million gallons per day (Sanitation Districts of Los Angeles County, 2014). Therefore, **no impact** would occur.

c) The project site is currently an existing parking lot, which is generally an impervious surface. The proposed project would involve the construction of a library up to 17,000 square feet, thereby incrementally increasing stormwater generation over current conditions. However, any needed improvements or additions to the storm drain system would be made in conjunction with site development to accommodate runoff from the site. Also, the project would comply with local, state, and federal requirements pertaining to control of stormwater runoff, including National Pollution Discharge Elimination System (NPDES) permits during construction and operation of the project. Further, the proposed project would be required to adhere to the County of Los Angeles Ordinance number 2008-0063 Low Impact Development (LID) Standards. LID encourages site sustainability and smart growth in a manner that respects and preserves the characteristics of the County's watersheds, drainage paths, water supplies, and natural resources. Therefore, the project would not substantially increase the amount of stormwater draining to local stormwater drainage facilities. **No impact** would occur.

d) Water would be required during the construction phase and for landscape maintenance. As required per County of Los Angeles Ordinance number 2008-0065 Green Building, the project is required to be constructed to both County Green Building Standards and receive LEED certification, which would result in a more water efficient building as compared to constructing a new library without these water saving standards. Nevertheless, because of ongoing concerns about water supply in the Southern California region, impacts would be less than significant with implementation of mitigation measure W-1, which would be incorporated into the design of the project. Impacts would be **potentially significant unless mitigation is incorporated**.

**W-1**

**Water Supply.** Landscaped areas shall be designed with drought-tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice. Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.

f, g) The proposed project may incrementally increase on-site solid waste generation as compared to existing conditions. However, this incremental increase would not significantly affect area landfills as the library would implement existing recycling programs. LA County Code Section 20.87.040 requires the recycling or reuse of at least 50 percent of all construction and demolition debris, and any soil, rock, and gravel removed from the site. In addition, the project would be required to comply with federal, state, and local statutes and regulations related to solid waste. Impacts would be **less than significant**.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
<b>XVIII. <u>MANDATORY FINDINGS OF SIGNIFICANCE</u> —</b>				
a) Does the Project have the potential to substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) As discussed under Section IV, *Biological Resources*, the project's impacts on sensitive species or habitat would be **less than significant**. As discussed under Item V, *Cultural Resources*, impacts regarding subsurface cultural resources or remains would be **less than significant with implementation of mitigation measures CR-1 and CR-2**. Potential impacts to important examples of the major periods of California history or prehistory would be **less than significant**.

b) As presented in the discussion of environmental checklist Sections I through XVII, the project would have no impact, a less than significant impact, or a less than significant impact after mitigation with respect to all environmental issues. Due to the limited scope of direct physical impacts to the environment associated with the proposed project, the impacts are project-specific in nature. Consequently, the project along with other cumulative projects would result in a **less than significant cumulative impact** with respect to all environmental issues.

c) All potential environmental impacts of the project have been determined in this Initial Study to have no impact, a less than significant impact, or a less than significant with mitigation and would therefore also not cause substantial adverse effects on human beings, either directly or indirectly. Therefore, the project would have a **less than significant** impact with regard to direct or indirect substantial adverse effects on human beings.

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## **Appendix A**

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*Air Quality & GHG Modeling Results*

**South Whittier Library**  
**Los Angeles-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Library	17.00	1000sqft	0.39	17,000.00	0
Parking Lot	70.00	Space	0.63	28,000.00	0

**1.2 Other Project Characteristics**

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2016

Utility Company      Southern California Edison

CO2 Intensity (lb/MW/hr)	630.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006
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**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use -

Construction Off-road Equipment Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblProjectCharacteristics	OperationalYear	2014	2016

**2.0 Emissions Summary**

**2.1 Overall Construction (Maximum Daily Emission)****Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day															
2015	41.7705	29.7584	23.0506	0.0264	5.8890	1.8666	7.3569	2.9774	1.7483	4.3279	0.0000	2,674.344 <sub>7</sub>	2,674.344 <sub>7</sub>	0.6452	0.0000	2,687.893 <sub>3</sub>
Total	41.7705	29.7584	23.0506	0.0264	5.8890	1.8666	7.3569	2.9774	1.7483	4.3279	0.0000	2,674.344 <sub>7</sub>	2,674.344 <sub>7</sub>	0.6452	0.0000	2,687.893 <sub>3</sub>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day															
2015	41.7705	29.7584	23.0506	0.0264	2.3513	1.8666	3.8192	1.1757	1.7483	2.5262	0.0000	2,674.344 <sub>7</sub>	2,674.344 <sub>7</sub>	0.6452	0.0000	2,687.893 <sub>3</sub>
Total	41.7705	29.7584	23.0506	0.0264	2.3513	1.8666	3.8192	1.1757	1.7483	2.5262	0.0000	2,674.344 <sub>7</sub>	2,674.344 <sub>7</sub>	0.6452	0.0000	2,687.893 <sub>3</sub>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	60.07	0.00	48.09	60.51	0.00	41.63	0.00	0.00	0.00	0.00	0.00	0.00

## 2.2 Overall Operational

### Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	1.0052	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0190	0.0190	5.0000e-005		0.0202
Energy	9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958
Mobile	3.3877	8.4546	35.6136	0.0786	5.1245	0.1209	5.2454	1.3702	0.1111	1.4813		6,924.109 <sub>5</sub>	6,924.109 <sub>5</sub>	0.2920		6,930.241 <sub>3</sub>
<b>Total</b>	<b>4.4023</b>	<b>8.5406</b>	<b>35.6949</b>	<b>0.0791</b>	<b>5.1245</b>	<b>0.1275</b>	<b>5.2519</b>	<b>1.3702</b>	<b>0.1177</b>	<b>1.4879</b>		<b>7,027.197<sub>1</sub></b>	<b>7,027.197<sub>1</sub></b>	<b>0.2940</b>	<b>1.8900e-003</b>	<b>7,033.957<sub>3</sub></b>

### Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	1.0052	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0190	0.0190	5.0000e-005		0.0202
Energy	9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958
Mobile	3.3877	8.4546	35.6136	0.0786	5.1245	0.1209	5.2454	1.3702	0.1111	1.4813		6,924.109 <sub>5</sub>	6,924.109 <sub>5</sub>	0.2920		6,930.241 <sub>3</sub>
<b>Total</b>	<b>4.4023</b>	<b>8.5406</b>	<b>35.6949</b>	<b>0.0791</b>	<b>5.1245</b>	<b>0.1275</b>	<b>5.2519</b>	<b>1.3702</b>	<b>0.1177</b>	<b>1.4879</b>		<b>7,027.197<sub>1</sub></b>	<b>7,027.197<sub>1</sub></b>	<b>0.2940</b>	<b>1.8900e-003</b>	<b>7,033.957<sub>3</sub></b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2015	1/28/2015	5	20	
2	Site Preparation	Site Preparation	1/29/2015	1/30/2015	5	2	
3	Grading	Grading	1/31/2015	2/5/2015	5	4	
4	Building Construction	Building Construction	2/6/2015	11/12/2015	5	200	
5	Paving	Paving	11/13/2015	11/26/2015	5	10	
6	Architectural Coating	Architectural Coating	11/27/2015	12/10/2015	5	10	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 26,760; Non-Residential Outdoor: 8,920 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	226	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Site Preparation	Graders	1	8.00	174	0.41
Paving	Pavers	1	6.00	125	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	255	0.40
Grading	Rubber Tired Dozers	1	6.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	174	0.41
Paving	Paving Equipment	1	8.00	130	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	255	0.40
Building Construction	Welders	3	8.00	46	0.45

**Trips and VMT**



Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	19.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

### 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

### 3.2 Demolition - 2015

#### Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	3.0666	29.6778	22.0566	0.0245		1.8651	1.8651		1.7469	1.7469		2,509.0599	2,509.0599	0.6357		2,522.4104
Total	3.0666	29.6778	22.0566	0.0245		1.8651	1.8651		1.7469	1.7469		2,509.0599	2,509.0599	0.6357		2,522.4104

**3.2 Demolition - 2015****Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0806	0.9940	1.8900e-003	0.1453	1.4500e-003	0.1468	0.0385	1.3300e-003	0.0399		165.2848	165.2848	9.4300e-003		165.4829
<b>Total</b>	<b>0.0641</b>	<b>0.0806</b>	<b>0.9940</b>	<b>1.8900e-003</b>	<b>0.1453</b>	<b>1.4500e-003</b>	<b>0.1468</b>	<b>0.0385</b>	<b>1.3300e-003</b>	<b>0.0399</b>		<b>165.2848</b>	<b>165.2848</b>	<b>9.4300e-003</b>		<b>165.4829</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0666	29.6778	22.0566	0.0245		1.8651	1.8651		1.7469	1.7469	0.0000	2,509.0599	2,509.0599	0.6357		2,522.4104
<b>Total</b>	<b>3.0666</b>	<b>29.6778</b>	<b>22.0566</b>	<b>0.0245</b>		<b>1.8651</b>	<b>1.8651</b>		<b>1.7469</b>	<b>1.7469</b>	<b>0.0000</b>	<b>2,509.0599</b>	<b>2,509.0599</b>	<b>0.6357</b>		<b>2,522.4104</b>

**3.2 Demolition - 2015****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0806	0.9940	1.8900e-003	0.1453	1.4500e-003	0.1468	0.0385	1.3300e-003	0.0399		165.2848	165.2848	9.4300e-003		165.4829
<b>Total</b>	<b>0.0641</b>	<b>0.0806</b>	<b>0.9940</b>	<b>1.8900e-003</b>	<b>0.1453</b>	<b>1.4500e-003</b>	<b>0.1468</b>	<b>0.0385</b>	<b>1.3300e-003</b>	<b>0.0399</b>		<b>165.2848</b>	<b>165.2848</b>	<b>9.4300e-003</b>		<b>165.4829</b>

**3.3 Site Preparation - 2015****Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Fugitive Dust					5.7996	0.0000	5.7996	2.9537	0.0000	2.9537			0.0000			0.0000
Off-Road	2.5362	26.8886	17.0107	0.0171		1.4671	1.4671	1.3497	1.3497	1.3497		1,801.7440	1,801.7440	0.5379		1,813.0398
<b>Total</b>	<b>2.5362</b>	<b>26.8886</b>	<b>17.0107</b>	<b>0.0171</b>	<b>5.7996</b>	<b>1.4671</b>	<b>7.2666</b>	<b>2.9537</b>	<b>1.3497</b>	<b>4.3034</b>		<b>1,801.7440</b>	<b>1,801.7440</b>	<b>0.5379</b>		<b>1,813.0398</b>

### 3.3 Site Preparation - 2015

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0395	0.0496	0.6117	1.1600e-003	0.0894	8.9000e-004	0.0903	0.0237	8.2000e-004	0.0245		101.7137	101.7137	5.8000e-003		101.8356
<b>Total</b>	<b>0.0395</b>	<b>0.0496</b>	<b>0.6117</b>	<b>1.1600e-003</b>	<b>0.0894</b>	<b>8.9000e-004</b>	<b>0.0903</b>	<b>0.0237</b>	<b>8.2000e-004</b>	<b>0.0245</b>		<b>101.7137</b>	<b>101.7137</b>	<b>5.8000e-003</b>		<b>101.8356</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Fugitive Dust					2.2618	0.0000	2.2618	1.1519	0.0000	1.1519			0.0000			0.0000
Off-Road	2.5362	26.8886	17.0107	0.0171		1.4671	1.4671	1.3497	1.3497	1.3497	0.0000	1,801.7440	1,801.7440	0.5379		1,813.0398
<b>Total</b>	<b>2.5362</b>	<b>26.8886</b>	<b>17.0107</b>	<b>0.0171</b>	<b>2.2618</b>	<b>1.4671</b>	<b>3.7289</b>	<b>1.1519</b>	<b>1.3497</b>	<b>2.5016</b>	<b>0.0000</b>	<b>1,801.7440</b>	<b>1,801.7440</b>	<b>0.5379</b>		<b>1,813.0398</b>

**3.3 Site Preparation - 2015****Mitigated Construction Off-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0395	0.0496	0.6117	1.1600e-003	0.0894	8.9000e-004	0.0903	0.0237	8.2000e-004	0.0245		101.7137	101.7137	5.8000e-003		101.8356
<b>Total</b>	<b>0.0395</b>	<b>0.0496</b>	<b>0.6117</b>	<b>1.1600e-003</b>	<b>0.0894</b>	<b>8.9000e-004</b>	<b>0.0903</b>	<b>0.0237</b>	<b>8.2000e-004</b>	<b>0.0245</b>		<b>101.7137</b>	<b>101.7137</b>	<b>5.8000e-003</b>		<b>101.8356</b>

**3.4 Grading - 2015****Unmitigated Construction On-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					4.9143	0.0000	4.9143	2.5256	0.0000	2.5256			0.0000			0.0000
Off-Road	2.0666	21.9443	14.0902	0.0141		1.1968	1.1968		1.1011	1.1011		1,479.8000	1,479.8000	0.4418		1,489.0774
<b>Total</b>	<b>2.0666</b>	<b>21.9443</b>	<b>14.0902</b>	<b>0.0141</b>	<b>4.9143</b>	<b>1.1968</b>	<b>6.1110</b>	<b>2.5256</b>	<b>1.1011</b>	<b>3.6267</b>		<b>1,479.8000</b>	<b>1,479.8000</b>	<b>0.4418</b>		<b>1,489.0774</b>

### 3.4 Grading - 2015

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0395	0.0496	0.6117	1.1600e-003	0.0894	8.9000e-004	0.0903	0.0237	8.2000e-004	0.0245		101.7137	101.7137	5.8000e-003		101.8356
<b>Total</b>	<b>0.0395</b>	<b>0.0496</b>	<b>0.6117</b>	<b>1.1600e-003</b>	<b>0.0894</b>	<b>8.9000e-004</b>	<b>0.0903</b>	<b>0.0237</b>	<b>8.2000e-004</b>	<b>0.0245</b>		<b>101.7137</b>	<b>101.7137</b>	<b>5.8000e-003</b>		<b>101.8356</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Fugitive Dust					1.9166	0.0000	1.9166	0.9850	0.0000	0.9850			0.0000			0.0000
Off-Road	2.0666	21.9443	14.0902	0.0141		1.1968	1.1968	1.1011	1.1011	1.1011	0.0000	1,479.8000	1,479.8000	0.4418		1,489.0774
<b>Total</b>	<b>2.0666</b>	<b>21.9443</b>	<b>14.0902</b>	<b>0.0141</b>	<b>1.9166</b>	<b>1.1968</b>	<b>3.1134</b>	<b>0.9850</b>	<b>1.1011</b>	<b>2.0860</b>	<b>0.0000</b>	<b>1,479.8000</b>	<b>1,479.8000</b>	<b>0.4418</b>		<b>1,489.0774</b>

**3.4 Grading - 2015****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0395	0.0496	0.6117	1.1600e-003	0.0894	8.9000e-004	0.0903	0.0237	8.2000e-004	0.0245		101.7137	101.7137	5.8000e-003		101.8356
<b>Total</b>	<b>0.0395</b>	<b>0.0496</b>	<b>0.6117</b>	<b>1.1600e-003</b>	<b>0.0894</b>	<b>8.9000e-004</b>	<b>0.0903</b>	<b>0.0237</b>	<b>8.2000e-004</b>	<b>0.0245</b>		<b>101.7137</b>	<b>101.7137</b>	<b>5.8000e-003</b>		<b>101.8356</b>

**3.5 Building Construction - 2015****Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6000	21.5642	15.0041	0.0220		1.4851	1.4851		1.4344	1.4344		2,055.624 <sub>7</sub>	2,055.624 <sub>7</sub>	0.4741		2,065.581 <sub>2</sub>
<b>Total</b>	<b>3.6000</b>	<b>21.5642</b>	<b>15.0041</b>	<b>0.0220</b>		<b>1.4851</b>	<b>1.4851</b>		<b>1.4344</b>	<b>1.4344</b>		<b>2,055.624<sub>7</sub></b>	<b>2,055.624<sub>7</sub></b>	<b>0.4741</b>		<b>2,065.581<sub>2</sub></b>

### 3.5 Building Construction - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0670	0.6922	0.7772	1.5400e-003	0.0436	0.0116	0.0552	0.0124	0.0107	0.0231		155.8331	155.8331	1.2500e-003		155.8594
Worker	0.0937	0.1178	1.4528	2.7600e-003	0.2124	2.1200e-003	0.2145	0.0563	1.9400e-003	0.0583		241.5701	241.5701	0.0138		241.8596
<b>Total</b>	<b>0.1607</b>	<b>0.8100</b>	<b>2.2300</b>	<b>4.3000e-003</b>	<b>0.2560</b>	<b>0.0137</b>	<b>0.2697</b>	<b>0.0687</b>	<b>0.0126</b>	<b>0.0814</b>		<b>397.4032</b>	<b>397.4032</b>	<b>0.0150</b>		<b>397.7190</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	3.6000	21.5642	15.0041	0.0220		1.4851	1.4851		1.4344	1.4344	0.0000	2,055.624 <sub>7</sub>	2,055.624 <sub>7</sub>	0.4741		2,065.581 <sub>2</sub>
<b>Total</b>	<b>3.6000</b>	<b>21.5642</b>	<b>15.0041</b>	<b>0.0220</b>		<b>1.4851</b>	<b>1.4851</b>		<b>1.4344</b>	<b>1.4344</b>	<b>0.0000</b>	<b>2,055.624<sub>7</sub></b>	<b>2,055.624<sub>7</sub></b>	<b>0.4741</b>		<b>2,065.581<sub>2</sub></b>



**3.5 Building Construction - 2015****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0670	0.6922	0.7772	1.5400e-003	0.0436	0.0116	0.0552	0.0124	0.0107	0.0231		155.8331	155.8331	1.2500e-003		155.8594
Worker	0.0937	0.1178	1.4528	2.7600e-003	0.2124	2.1200e-003	0.2145	0.0563	1.9400e-003	0.0583		241.5701	241.5701	0.0138		241.8596
<b>Total</b>	<b>0.1607</b>	<b>0.8100</b>	<b>2.2300</b>	<b>4.3000e-003</b>	<b>0.2560</b>	<b>0.0137</b>	<b>0.2697</b>	<b>0.0687</b>	<b>0.0126</b>	<b>0.0814</b>		<b>397.4032</b>	<b>397.4032</b>	<b>0.0150</b>		<b>397.7190</b>

**3.6 Paving - 2015****Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4041	14.5959	9.1695	0.0133		0.8919	0.8919		0.8215	0.8215		1,382.4703	1,382.4703	0.4054		1,390.9826
Paving	0.1651					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.5692</b>	<b>14.5959</b>	<b>9.1695</b>	<b>0.0133</b>		<b>0.8919</b>	<b>0.8919</b>		<b>0.8215</b>	<b>0.8215</b>		<b>1,382.4703</b>	<b>1,382.4703</b>	<b>0.4054</b>		<b>1,390.9826</b>

**3.6 Paving - 2015****Unmitigated Construction Off-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0806	0.9940	1.8900e-003	0.1453	1.4500e-003	0.1468	0.0385	1.3300e-003	0.0399		165.2848	165.2848	9.4300e-003		165.4829
<b>Total</b>	<b>0.0641</b>	<b>0.0806</b>	<b>0.9940</b>	<b>1.8900e-003</b>	<b>0.1453</b>	<b>1.4500e-003</b>	<b>0.1468</b>	<b>0.0385</b>	<b>1.3300e-003</b>	<b>0.0399</b>		<b>165.2848</b>	<b>165.2848</b>	<b>9.4300e-003</b>		<b>165.4829</b>

**Mitigated Construction On-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	1.4041	14.5959	9.1695	0.0133		0.8919	0.8919		0.8215	0.8215	0.0000	1,382.470 <sub>3</sub>	1,382.470 <sub>3</sub>	0.4054		1,390.982 <sub>6</sub>
Paving	0.1651					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.5692</b>	<b>14.5959</b>	<b>9.1695</b>	<b>0.0133</b>		<b>0.8919</b>	<b>0.8919</b>		<b>0.8215</b>	<b>0.8215</b>	<b>0.0000</b>	<b>1,382.470<sub>3</sub></b>	<b>1,382.470<sub>3</sub></b>	<b>0.4054</b>		<b>1,390.982<sub>6</sub></b>

**3.6 Paving - 2015****Mitigated Construction Off-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0806	0.9940	1.8900e-003	0.1453	1.4500e-003	0.1468	0.0385	1.3300e-003	0.0399		165.2848	165.2848	9.4300e-003		165.4829
<b>Total</b>	<b>0.0641</b>	<b>0.0806</b>	<b>0.9940</b>	<b>1.8900e-003</b>	<b>0.1453</b>	<b>1.4500e-003</b>	<b>0.1468</b>	<b>0.0385</b>	<b>1.3300e-003</b>	<b>0.0399</b>		<b>165.2848</b>	<b>165.2848</b>	<b>9.4300e-003</b>		<b>165.4829</b>

**3.7 Architectural Coating - 2015****Unmitigated Construction On-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Archit. Coating	41.3442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4066	2.5703	1.9018	2.9700e-003		0.2209	0.2209		0.2209	0.2209		281.4481	281.4481	0.0367		282.2177
<b>Total</b>	<b>41.7508</b>	<b>2.5703</b>	<b>1.9018</b>	<b>2.9700e-003</b>		<b>0.2209</b>	<b>0.2209</b>		<b>0.2209</b>	<b>0.2209</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0367</b>		<b>282.2177</b>

### 3.7 Architectural Coating - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0197	0.0248	0.3059	5.8000e-004	0.0447	4.5000e-004	0.0452	0.0119	4.1000e-004	0.0123		50.8569	50.8569	2.9000e-003		50.9178
<b>Total</b>	<b>0.0197</b>	<b>0.0248</b>	<b>0.3059</b>	<b>5.8000e-004</b>	<b>0.0447</b>	<b>4.5000e-004</b>	<b>0.0452</b>	<b>0.0119</b>	<b>4.1000e-004</b>	<b>0.0123</b>		<b>50.8569</b>	<b>50.8569</b>	<b>2.9000e-003</b>		<b>50.9178</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Archit. Coating	41.3442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4066	2.5703	1.9018	2.9700e-003		0.2209	0.2209		0.2209	0.2209	0.0000	281.4481	281.4481	0.0367		282.2177
<b>Total</b>	<b>41.7508</b>	<b>2.5703</b>	<b>1.9018</b>	<b>2.9700e-003</b>		<b>0.2209</b>	<b>0.2209</b>		<b>0.2209</b>	<b>0.2209</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0367</b>		<b>282.2177</b>

### 3.7 Architectural Coating - 2015

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0197	0.0248	0.3059	5.8000e-004	0.0447	4.5000e-004	0.0452	0.0119	4.1000e-004	0.0123		50.8569	50.8569	2.9000e-003		50.9178
<b>Total</b>	<b>0.0197</b>	<b>0.0248</b>	<b>0.3059</b>	<b>5.8000e-004</b>	<b>0.0447</b>	<b>4.5000e-004</b>	<b>0.0452</b>	<b>0.0119</b>	<b>4.1000e-004</b>	<b>0.0123</b>		<b>50.8569</b>	<b>50.8569</b>	<b>2.9000e-003</b>		<b>50.9178</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.3877	8.4546	35.6136	0.0786	5.1245	0.1209	5.2454	1.3702	0.1111	1.4813		6,924.1095	6,924.1095	0.2920		6,930.2413
Unmitigated	3.3877	8.4546	35.6136	0.0786	5.1245	0.1209	5.2454	1.3702	0.1111	1.4813		6,924.1095	6,924.1095	0.2920		6,930.2413

## 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Library	956.08	791.35	433.33	2,165,849	2,165,849
Parking Lot	0.00	0.00	0.00		
Total	956.08	791.35	433.33	2,165,849	2,165,849

## 4.3 Trip Type Information

Land Use	Miles				Trip %				Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by		
Library	16.60	8.40	6.90	52.00	43.00	5.00	44	44	12		
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0		

## 5.0 Energy Detail

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.533598	0.058434	0.178244	0.125508	0.038944	0.006283	0.016425	0.031066	0.002453	0.003157	0.003691	0.000543	0.001655

Historical Energy Use: N

## 5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958
NaturalGas Unmitigated	9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000			0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Library	876.082	9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958
Total		9.4500e-003	0.0859	0.0722	5.2000e-004		6.5300e-003	6.5300e-003		6.5300e-003	6.5300e-003		103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958

## 5.2 Energy by Land Use - NaturalGas

### Mitigated

Land Use	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day															
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Library	0.876082	9.4500e-003	0.0859	0.0722	5.2000e-004	6.5300e-003	6.5300e-003	6.5300e-003	6.5300e-003	6.5300e-003	6.5300e-003	103.0685	103.0685	103.0685	1.9800e-003	1.8900e-003	103.6958
<b>Total</b>		<b>9.4500e-003</b>	<b>0.0859</b>	<b>0.0722</b>	<b>5.2000e-004</b>		<b>6.5300e-003</b>	<b>6.5300e-003</b>		<b>6.5300e-003</b>	<b>6.5300e-003</b>	<b>103.0685</b>	<b>103.0685</b>	<b>103.0685</b>	<b>1.9800e-003</b>	<b>1.8900e-003</b>	<b>103.6958</b>

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day															
Mitigated	1.0052	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0190	0.0190	0.0190	5.0000e-005		0.0202
Unmitigated	1.0052	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0190	0.0190	0.0190	5.0000e-005		0.0202



**6.2 Area by SubCategory****Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1133					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.9000e-004	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0190	0.0190	5.0000e-005		0.0202
<b>Total</b>	<b>1.0052</b>	<b>9.0000e-005</b>	<b>9.1100e-003</b>	<b>0.0000</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>0.0190</b>	<b>0.0190</b>	<b>5.0000e-005</b>		<b>0.0202</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1133					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.9000e-004	9.0000e-005	9.1100e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0190	0.0190	5.0000e-005		0.0202
<b>Total</b>	<b>1.0052</b>	<b>9.0000e-005</b>	<b>9.1100e-003</b>	<b>0.0000</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>0.0190</b>	<b>0.0190</b>	<b>5.0000e-005</b>		<b>0.0202</b>

**7.0 Water Detail**

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Vegetation

**South Whittier Library**  
**Los Angeles-South Coast County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Library	17.00	1000sqft	0.39	17,000.00	0
Parking Lot	70.00	Space	0.63	28,000.00	0

**1.2 Other Project Characteristics**

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2016

Utility Company      Southern California Edison

CO2 Intensity (lb/MW/hr)	630.89	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006
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**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use -

Construction Off-road Equipment Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblProjectCharacteristics	OperationalYear	2014	2016

**2.0 Emissions Summary**

## 2.1 Overall Construction

### Unmitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr																
2015	0.6315	2.6973	2.0686	3.0200e-003	0.0434	0.1780	0.2214	0.0155	0.1710	0.1864	0.0000	258.8614	258.8614	0.0536	0.0000	259.9869
Total	0.6315	2.6973	2.0686	3.0200e-003	0.0434	0.1780	0.2214	0.0155	0.1710	0.1864	0.0000	258.8614	258.8614	0.0536	0.0000	259.9869

### Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr																
2015	0.6315	2.6973	2.0686	3.0200e-003	0.0338	0.1780	0.2118	0.0106	0.1710	0.1815	0.0000	258.8611	258.8611	0.0536	0.0000	259.9866
Total	0.6315	2.6973	2.0686	3.0200e-003	0.0338	0.1780	0.2118	0.0106	0.1710	0.1815	0.0000	258.8611	258.8611	0.0536	0.0000	259.9866

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction																
Percent Reduction	0.00	0.00	0.00	0.00	21.98	0.00	4.31	31.59	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.00

## 2.2 Overall Operational

### Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Area	0.1834	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003
Energy	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	82.7366	82.7366	3.3500e-003	9.4000e-004	83.0974
Mobile	0.5524	1.4813	5.9131	0.0124	0.8207	0.0198	0.8404	0.2198	0.0182	0.2380	0.0000	992.1580	992.1580	0.0432	0.0000	993.0657
Waste						0.0000	0.0000		0.0000	0.0000	3.1788	0.0000	3.1788	0.1879	0.0000	7.1240
Water						0.0000	0.0000		0.0000	0.0000	0.1688	4.6271	4.7958	0.0176	4.5000e-004	5.3048
<b>Total</b>	<b>0.7375</b>	<b>1.4970</b>	<b>5.9274</b>	<b>0.0125</b>	<b>0.8207</b>	<b>0.0210</b>	<b>0.8416</b>	<b>0.2198</b>	<b>0.0194</b>	<b>0.2391</b>	<b>3.3476</b>	<b>1,079.5238</b>	<b>1,082.8714</b>	<b>0.2520</b>	<b>1.3900e-003</b>	<b>1,088.5942</b>

## 2.2 Overall Operational

### Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Area	0.1834	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003
Energy	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	82.7366	82.7366	3.3500e-003	9.4000e-004	83.0974
Mobile	0.5524	1.4813	5.9131	0.0124	0.8207	0.0198	0.8404	0.2198	0.0182	0.2380	0.0000	992.1580	992.1580	0.0432	0.0000	993.0657
Waste						0.0000	0.0000		0.0000	0.0000	1.5894	0.0000	1.5894	0.0939	0.0000	3.5620
Water						0.0000	0.0000		0.0000	0.0000	0.1688	4.6271	4.7958	0.0175	4.5000e-004	5.3045
<b>Total</b>	<b>0.7375</b>	<b>1.4970</b>	<b>5.9274</b>	<b>0.0125</b>	<b>0.8207</b>	<b>0.0210</b>	<b>0.8416</b>	<b>0.2198</b>	<b>0.0194</b>	<b>0.2391</b>	<b>1.7582</b>	<b>1,079.5238</b>	<b>1,081.2820</b>	<b>0.1581</b>	<b>1.3900e-003</b>	<b>1,085.0319</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.48	0.00	0.15	37.28	0.00	0.33

## 3.0 Construction Detail

### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2015	1/28/2015	5	20	
2	Site Preparation	Site Preparation	1/29/2015	1/30/2015	5	2	
3	Grading	Grading	1/31/2015	2/5/2015	5	4	
4	Building Construction	Building Construction	2/6/2015	11/12/2015	5	200	
5	Paving	Paving	11/13/2015	11/26/2015	5	10	
6	Architectural Coating	Architectural Coating	11/27/2015	12/10/2015	5	10	

**Acres of Grading (Site Preparation Phase): 1**

**Acres of Grading (Grading Phase): 1.5**

**Acres of Paving: 0**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 26,760; Non-Residential Outdoor: 8,920 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	226	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Site Preparation	Graders	1	8.00	174	0.41
Paving	Pavers	1	6.00	125	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	255	0.40
Grading	Rubber Tired Dozers	1	6.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	174	0.41
Paving	Paving Equipment	1	8.00	130	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	255	0.40
Building Construction	Welders	3	8.00	46	0.45

**Trips and VMT**



Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	19.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

### 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

### 3.2 Demolition - 2015

#### Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
tons/yr																
Off-Road	0.0307	0.2968	0.2206	2.4000e-004		0.0187	0.0187		0.0175	0.0175	0.0000	22.7618	22.7618	5.7700e-003	0.0000	22.8829
Total	0.0307	0.2968	0.2206	2.4000e-004		0.0187	0.0187		0.0175	0.0175	0.0000	22.7618	22.7618	5.7700e-003	0.0000	22.8829

MT/yr

### 3.2 Demolition - 2015

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	9.2000e-004	9.5600e-003	2.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.4381	1.4381	9.0000e-005	0.0000	1.4399
<b>Total</b>	<b>6.3000e-004</b>	<b>9.2000e-004</b>	<b>9.5600e-003</b>	<b>2.0000e-005</b>	<b>1.4200e-003</b>	<b>1.0000e-005</b>	<b>1.4400e-003</b>	<b>3.8000e-004</b>	<b>1.0000e-005</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>1.4381</b>	<b>1.4381</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>1.4399</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0307	0.2968	0.2206	2.4000e-004		0.0187	0.0187		0.0175	0.0175	0.0000	22.7618	22.7618	5.7700e-003	0.0000	22.8829
<b>Total</b>	<b>0.0307</b>	<b>0.2968</b>	<b>0.2206</b>	<b>2.4000e-004</b>		<b>0.0187</b>	<b>0.0187</b>		<b>0.0175</b>	<b>0.0175</b>	<b>0.0000</b>	<b>22.7618</b>	<b>22.7618</b>	<b>5.7700e-003</b>	<b>0.0000</b>	<b>22.8829</b>

**3.2 Demolition - 2015****Mitigated Construction Off-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	9.2000e-004	9.5600e-003	2.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.4381	1.4381	9.0000e-005	0.0000	1.4399
<b>Total</b>	<b>6.3000e-004</b>	<b>9.2000e-004</b>	<b>9.5600e-003</b>	<b>2.0000e-005</b>	<b>1.4200e-003</b>	<b>1.0000e-005</b>	<b>1.4400e-003</b>	<b>3.8000e-004</b>	<b>1.0000e-005</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>1.4381</b>	<b>1.4381</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>1.4399</b>

**3.3 Site Preparation - 2015****Unmitigated Construction On-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust	2.5400e-003	0.0269	0.0170	2.0000e-005	5.8000e-003	0.0000	5.8000e-003	2.9500e-003	0.0000	2.9500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.5400e-003	0.0269	0.0170	2.0000e-005	5.8000e-003	1.4700e-003	1.4700e-003	1.3500e-003	1.3500e-003	1.3500e-003	0.0000	1.6345	1.6345	4.9000e-004	0.0000	1.6448
<b>Total</b>	<b>2.5400e-003</b>	<b>0.0269</b>	<b>0.0170</b>	<b>2.0000e-005</b>	<b>5.8000e-003</b>	<b>1.4700e-003</b>	<b>7.2700e-003</b>	<b>2.9500e-003</b>	<b>1.3500e-003</b>	<b>4.3000e-003</b>	<b>0.0000</b>	<b>1.6345</b>	<b>1.6345</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.6448</b>

### 3.3 Site Preparation - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	6.0000e-005	5.9000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0885	0.0885	1.0000e-005	0.0000	0.0886
<b>Total</b>	<b>4.0000e-005</b>	<b>6.0000e-005</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>9.0000e-005</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>0.0885</b>	<b>0.0885</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0886</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust	2.5400e-003	0.0269	0.0170	2.0000e-005	2.2600e-003	0.0000	2.2600e-003	1.1500e-003	0.0000	1.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.5400e-003	0.0269	0.0170	2.0000e-005	1.4700e-003	1.4700e-003	1.4700e-003	1.3500e-003	1.3500e-003	1.3500e-003	0.0000	1.6345	1.6345	4.9000e-004	0.0000	1.6448
<b>Total</b>	<b>2.5400e-003</b>	<b>0.0269</b>	<b>0.0170</b>	<b>2.0000e-005</b>	<b>2.2600e-003</b>	<b>1.4700e-003</b>	<b>3.7300e-003</b>	<b>1.1500e-003</b>	<b>1.3500e-003</b>	<b>2.5000e-003</b>	<b>0.0000</b>	<b>1.6345</b>	<b>1.6345</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.6448</b>

### 3.3 Site Preparation - 2015

#### Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	6.0000e-005	5.9000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0885	0.0885	1.0000e-005	0.0000	0.0886
<b>Total</b>	<b>4.0000e-005</b>	<b>6.0000e-005</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>9.0000e-005</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>0.0885</b>	<b>0.0885</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0886</b>

### 3.4 Grading - 2015

#### Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					9.8300e-003	0.0000	9.8300e-003	5.0500e-003	0.0000	5.0500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.1300e-003	0.0439	0.0282	3.0000e-005		2.3900e-003	2.3900e-003	2.2000e-003	2.2000e-003	2.2000e-003	0.0000	2.6849	2.6849	8.0000e-004	0.0000	2.7017
<b>Total</b>	<b>4.1300e-003</b>	<b>0.0439</b>	<b>0.0282</b>	<b>3.0000e-005</b>	<b>9.8300e-003</b>	<b>2.3900e-003</b>	<b>0.0122</b>	<b>5.0500e-003</b>	<b>2.2000e-003</b>	<b>7.2500e-003</b>	<b>0.0000</b>	<b>2.6849</b>	<b>2.6849</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.7017</b>

### 3.4 Grading - 2015

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.1000e-004	1.1800e-003	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1770	0.1770	1.0000e-005	0.0000	0.1772
<b>Total</b>	<b>8.0000e-005</b>	<b>1.1000e-004</b>	<b>1.1800e-003</b>	<b>0.0000</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>1.8000e-004</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.1770</b>	<b>0.1770</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.1772</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.8300e-003	0.0000	3.8300e-003	1.9700e-003	0.0000	1.9700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.1300e-003	0.0439	0.0282	3.0000e-005		2.3900e-003	2.3900e-003	2.2000e-003	2.2000e-003	2.2000e-003	0.0000	2.6849	2.6849	8.0000e-004	0.0000	2.7017
<b>Total</b>	<b>4.1300e-003</b>	<b>0.0439</b>	<b>0.0282</b>	<b>3.0000e-005</b>	<b>3.8300e-003</b>	<b>2.3900e-003</b>	<b>6.2200e-003</b>	<b>1.9700e-003</b>	<b>2.2000e-003</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>2.6849</b>	<b>2.6849</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.7017</b>

**3.4 Grading - 2015****Mitigated Construction Off-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.1000e-004	1.1800e-003	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1770	0.1770	1.0000e-005	0.0000	0.1772
<b>Total</b>	<b>8.0000e-005</b>	<b>1.1000e-004</b>	<b>1.1800e-003</b>	<b>0.0000</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>1.8000e-004</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.1770</b>	<b>0.1770</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.1772</b>

**3.5 Building Construction - 2015****Unmitigated Construction On-Site**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.3600	2.1564	1.5004	2.2000e-003		0.1485	0.1485		0.1434	0.1434	0.0000	186.4831	186.4831	0.0430	0.0000	187.3864
<b>Total</b>	<b>0.3600</b>	<b>2.1564</b>	<b>1.5004</b>	<b>2.2000e-003</b>		<b>0.1485</b>	<b>0.1485</b>		<b>0.1434</b>	<b>0.1434</b>	<b>0.0000</b>	<b>186.4831</b>	<b>186.4831</b>	<b>0.0430</b>	<b>0.0000</b>	<b>187.3864</b>

### 3.5 Building Construction - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.1700e-003	0.0724	0.0899	1.5000e-004	4.2900e-003	1.1700e-003	5.4600e-003	1.2200e-003	1.0700e-003	2.3000e-003	0.0000	14.0879	14.0879	1.1000e-004	0.0000	14.0903
Worker	9.2100e-003	0.0134	0.1397	2.6000e-004	0.0208	2.1000e-004	0.0210	5.5300e-003	1.9000e-004	5.7200e-003	0.0000	21.0179	21.0179	1.2500e-003	0.0000	21.0442
<b>Total</b>	<b>0.0164</b>	<b>0.0858</b>	<b>0.2296</b>	<b>4.1000e-004</b>	<b>0.0251</b>	<b>1.3800e-003</b>	<b>0.0265</b>	<b>6.7500e-003</b>	<b>1.2600e-003</b>	<b>8.0200e-003</b>	<b>0.0000</b>	<b>35.1058</b>	<b>35.1058</b>	<b>1.3600e-003</b>	<b>0.0000</b>	<b>35.1345</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.3600	2.1564	1.5004	2.2000e-003		0.1485	0.1485		0.1434	0.1434	0.0000	186.4829	186.4829	0.0430	0.0000	187.3862
<b>Total</b>	<b>0.3600</b>	<b>2.1564</b>	<b>1.5004</b>	<b>2.2000e-003</b>		<b>0.1485</b>	<b>0.1485</b>		<b>0.1434</b>	<b>0.1434</b>	<b>0.0000</b>	<b>186.4829</b>	<b>186.4829</b>	<b>0.0430</b>	<b>0.0000</b>	<b>187.3862</b>



### 3.5 Building Construction - 2015

#### Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.1700e-003	0.0724	0.0899	1.5000e-004	4.2900e-003	1.1700e-003	5.4600e-003	1.2200e-003	1.0700e-003	2.3000e-003	0.0000	14.0879	14.0879	1.1000e-004	0.0000	14.0903
Worker	9.2100e-003	0.0134	0.1397	2.6000e-004	0.0208	2.1000e-004	0.0210	5.5300e-003	1.9000e-004	5.7200e-003	0.0000	21.0179	21.0179	1.2500e-003	0.0000	21.0442
<b>Total</b>	<b>0.0164</b>	<b>0.0858</b>	<b>0.2296</b>	<b>4.1000e-004</b>	<b>0.0251</b>	<b>1.3800e-003</b>	<b>0.0265</b>	<b>6.7500e-003</b>	<b>1.2600e-003</b>	<b>8.0200e-003</b>	<b>0.0000</b>	<b>35.1058</b>	<b>35.1058</b>	<b>1.3600e-003</b>	<b>0.0000</b>	<b>35.1345</b>

### 3.6 Paving - 2015

#### Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	7.0200e-003	0.0730	0.0459	7.0000e-005		4.4600e-003	4.4600e-003	4.1100e-003	4.1100e-003	4.1100e-003	0.0000	6.2708	6.2708	1.8400e-003	0.0000	6.3094
Paving	8.3000e-004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>7.8500e-003</b>	<b>0.0730</b>	<b>0.0459</b>	<b>7.0000e-005</b>		<b>4.4600e-003</b>	<b>4.4600e-003</b>	<b>4.1100e-003</b>	<b>4.1100e-003</b>	<b>4.1100e-003</b>	<b>0.0000</b>	<b>6.2708</b>	<b>6.2708</b>	<b>1.8400e-003</b>	<b>0.0000</b>	<b>6.3094</b>

### 3.6 Paving - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	4.6000e-004	4.7800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.7190	0.7190	4.0000e-005	0.0000	0.7199
<b>Total</b>	<b>3.2000e-004</b>	<b>4.6000e-004</b>	<b>4.7800e-003</b>	<b>1.0000e-005</b>	<b>7.1000e-004</b>	<b>1.0000e-005</b>	<b>7.2000e-004</b>	<b>1.9000e-004</b>	<b>1.0000e-005</b>	<b>2.0000e-004</b>	<b>0.0000</b>	<b>0.7190</b>	<b>0.7190</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.7199</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	7.0200e-003	0.0730	0.0459	7.0000e-005		4.4600e-003	4.4600e-003		4.1100e-003	4.1100e-003	0.0000	6.2708	6.2708	1.8400e-003	0.0000	6.3094
Paving	8.3000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>7.8500e-003</b>	<b>0.0730</b>	<b>0.0459</b>	<b>7.0000e-005</b>		<b>4.4600e-003</b>	<b>4.4600e-003</b>		<b>4.1100e-003</b>	<b>4.1100e-003</b>	<b>0.0000</b>	<b>6.2708</b>	<b>6.2708</b>	<b>1.8400e-003</b>	<b>0.0000</b>	<b>6.3094</b>

### 3.6 Paving - 2015

#### Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	4.6000e-004	4.7800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.7190	0.7190	4.0000e-005	0.0000	0.7199
<b>Total</b>	<b>3.2000e-004</b>	<b>4.6000e-004</b>	<b>4.7800e-003</b>	<b>1.0000e-005</b>	<b>7.1000e-004</b>	<b>1.0000e-005</b>	<b>7.2000e-004</b>	<b>1.9000e-004</b>	<b>1.0000e-005</b>	<b>2.0000e-004</b>	<b>0.0000</b>	<b>0.7190</b>	<b>0.7190</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.7199</b>

### 3.7 Architectural Coating - 2015

#### Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Archit. Coating	0.2067					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0300e-003	0.0129	9.5100e-003	1.0000e-005		1.1000e-003	1.1000e-003	1.1000e-003	1.1000e-003	1.1000e-003	0.0000	1.2766	1.2766	1.7000e-004	0.0000	1.2801
<b>Total</b>	<b>0.2088</b>	<b>0.0129</b>	<b>9.5100e-003</b>	<b>1.0000e-005</b>		<b>1.1000e-003</b>	<b>1.1000e-003</b>		<b>1.1000e-003</b>	<b>1.1000e-003</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>1.2801</b>

### 3.7 Architectural Coating - 2015

#### Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	1.4000e-004	1.4700e-003	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2212	0.2212	1.0000e-005	0.0000	0.2215
<b>Total</b>	<b>1.0000e-004</b>	<b>1.4000e-004</b>	<b>1.4700e-003</b>	<b>0.0000</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>2.2000e-004</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.2212</b>	<b>0.2212</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2215</b>

#### Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Archit. Coating	0.2067					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0300e-003	0.0129	9.5100e-003	1.0000e-005		1.1000e-003	1.1000e-003	1.1000e-003	1.1000e-003	1.1000e-003	0.0000	1.2766	1.2766	1.7000e-004	0.0000	1.2801
<b>Total</b>	<b>0.2088</b>	<b>0.0129</b>	<b>9.5100e-003</b>	<b>1.0000e-005</b>		<b>1.1000e-003</b>	<b>1.1000e-003</b>		<b>1.1000e-003</b>	<b>1.1000e-003</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>1.2801</b>

### 3.7 Architectural Coating - 2015

#### Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	1.4000e-004	1.4700e-003	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2212	0.2212	1.0000e-005	0.0000	0.2215
<b>Total</b>	<b>1.0000e-004</b>	<b>1.4000e-004</b>	<b>1.4700e-003</b>	<b>0.0000</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>2.2000e-004</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.2212</b>	<b>0.2212</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2215</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Mitigated	0.5524	1.4813	5.9131	0.0124	0.8207	0.0198	0.8404	0.2198	0.0182	0.2380	0.0000	992.1580	992.1580	0.0432	0.0000	993.0657
Unmitigated	0.5524	1.4813	5.9131	0.0124	0.8207	0.0198	0.8404	0.2198	0.0182	0.2380	0.0000	992.1580	992.1580	0.0432	0.0000	993.0657

## 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Library	956.08	791.35	433.33	2,165,849	2,165,849
Parking Lot	0.00	0.00	0.00		
Total	956.08	791.35	433.33	2,165,849	2,165,849

## 4.3 Trip Type Information

Land Use	Miles				Trip %				Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by		
Library	16.60	8.40	6.90	52.00	43.00	5.00	44	44	12		
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0		

## 5.0 Energy Detail

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.533598	0.058434	0.178244	0.125508	0.038944	0.006283	0.016425	0.031066	0.002453	0.003157	0.003691	0.000543	0.001655

Historical Energy Use: N

## 5.1 Mitigation Measures Energy

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	65.6724	65.6724	3.0200e-003	6.2000e-004	65.9295
Electricity Unmitigated						0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	65.6724	65.6724	3.0200e-003	6.2000e-004	65.9295
NaturalGas Mitigated	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003	1.1900e-003	1.1900e-003	1.1900e-003	0.0000	17.0641	17.0641	3.3000e-004	3.1000e-004	17.1680
NaturalGas Unmitigated	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003	1.1900e-003	1.1900e-003	1.1900e-003	0.0000	17.0641	17.0641	3.3000e-004	3.1000e-004	17.1680

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

Land Use	NaturalGas Use kBTU/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
		tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Library	319770	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	17.0641	17.0641	3.3000e-004	3.1000e-004	17.1680
Total		1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	17.0641	17.0641	3.3000e-004	3.1000e-004	17.1680

## 5.2 Energy by Land Use - NaturalGas

### Mitigated

Land Use	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Library	319770	1.7200e-003	0.0157	0.0132	9.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	17.0641	17.0641	3.3000e-004	3.1000e-004	17.1680
<b>Total</b>		<b>1.7200e-003</b>	<b>0.0157</b>	<b>0.0132</b>	<b>9.0000e-005</b>		<b>1.1900e-003</b>	<b>1.1900e-003</b>		<b>1.1900e-003</b>	<b>1.1900e-003</b>	<b>0.0000</b>	<b>17.0641</b>	<b>17.0641</b>	<b>3.3000e-004</b>	<b>3.1000e-004</b>	<b>17.1680</b>

## 5.3 Energy by Land Use - Electricity

### Unmitigated

Land Use	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Library	204850	58.6213	2.6900e-003	5.6000e-004	58.8507
Parking Lot	24640	7.0512	3.2000e-004	7.0000e-005	7.0788
<b>Total</b>		<b>65.6724</b>	<b>3.0100e-003</b>	<b>6.3000e-004</b>	<b>65.9295</b>



### 5.3 Energy by Land Use - Electricity

#### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Library	204850	58.6213	2.6900e-003	5.6000e-004	58.8507
Parking Lot	24640	7.0512	3.2000e-004	7.0000e-005	7.0788
<b>Total</b>		<b>65.6724</b>	<b>3.0100e-003</b>	<b>6.3000e-004</b>	<b>65.9295</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1834	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003
Unmitigated	0.1834	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003

**6.2 Area by SubCategory****Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0207					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1626					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1000e-004	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003
<b>Total</b>	<b>0.1834</b>	<b>1.0000e-005</b>	<b>1.1400e-003</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>2.1600e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>2.2900e-003</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0207					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1626					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1000e-004	1.0000e-005	1.1400e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.1600e-003	2.1600e-003	1.0000e-005	0.0000	2.2900e-003
<b>Total</b>	<b>0.1834</b>	<b>1.0000e-005</b>	<b>1.1400e-003</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>2.1600e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>2.2900e-003</b>

**7.0 Water Detail**

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.7958	0.0175	4.5000e-004	5.3045
Unmitigated	4.7958	0.0176	4.5000e-004	5.3048

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Library	0.531911 / 0.831964	4.7958	0.0176	4.5000e-004	5.3048
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		4.7958	0.0176	4.5000e-004	5.3048

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Library	0.531911 / 0.831964	4.7958	0.0175	4.5000e-004	5.3045
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		4.7958	0.0175	4.5000e-004	5.3045

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.5894	0.0939	0.0000	3.5620
Unmitigated	3.1788	0.1879	0.0000	7.1240

## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Library	15.66	3.1788	0.1879	0.0000	7.1240
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>3.1788</b>	<b>0.1879</b>	<b>0.0000</b>	<b>7.1240</b>

### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Library	7.83	1.5894	0.0939	0.0000	3.5620
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>1.5894</b>	<b>0.0939</b>	<b>0.0000</b>	<b>3.5620</b>

## 9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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## **10.0 Vegetation**

South Whittier Library Project  
**Mitigation Monitoring and Reporting Program**

Mitigation Measure/Condition of Approval	Action Required	When Monitoring to Occur	Monitoring Frequency	Responsible Agency or Party	Compliance Verification		
Cultural Resources					Initial	Date	Comments
Archaeological and Paleontological Resources. If potentially significant subsurface prehistoric or historic archaeological or paleontological resources are encountered during construction and/or earthmoving activities, the evaluation of any such resources shall proceed in accordance with the criteria outlined in Section 106 of the National Historic Preservation Act (1966, as amended), in accordance with CEQA Guidelines (1970, as amended), and in accordance with the County of Los Angeles General Plan. Specifically, all work must be halted in the immediate vicinity of the cultural resource found until a qualified archaeologist can assess the significance of the resource.	Verification during construction phase	During site grading	Periodically during site grading	CDC			
Utilities and Service Systems							
Water Supply. Landscaped areas shall be designed with drought-tolerant species. Irrigation shall be accomplished with drip systems. Planting beds shall be heavily mulched in accordance with water-conserving landscape design practice. Restrooms shall be fitted with water conserving fixtures, including low flow faucets and toilets.	Verification during design phase	During design phase	Once	CDC			

Key: CDC – Community Development Commission of the County of Los Angeles